

Life Is On

Schneider
Electric



 Price List

Industrial Automation Products

With effect from January 11th, 2021



se.com/in

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Panel Mount_Easyline



- Wide power range (7 models from 35 to 350 W)
- High degree of output voltage stability (precision: ± 1%)
- Proven performance (MTBF over 600K hours)
- Diagnostics via LEDs at the output terminal
- 4 quick and simple mounting types

Input Voltage	Output Voltage	Output Current	Reference	Description	Unit MRP [₹]
100...240 V AC single phase	24V	1.5A	ABL2REM24015K	ABL2_K Power Supply, DC24V output, 35W	2057
100...240 V AC single phase	24V	2A	ABL2REM24020K	ABL2_K Power Supply, DC24V output, 50W	2279
100...240 V AC single phase	24V	4.5A	ABL2REM24045K	ABL2_K Power Supply, DC24V output, 100W	3376
100...240 V AC single phase	24V	6.5A	ABL2REM24065K	ABL2_K Power Supply, DC24V output, 150W	4073
100...240 V AC single phase	24V	8.5A	ABL2REM24085K	ABL2_K Power Supply, DC24V output, 200W	5402
100...240 V AC single phase	24V	10A	ABL2REM24100K	ABL2_K Power Supply, DC24V output, 250W	6178
100...240 V AC single phase	24V	15A	ABL2REM24150K	ABL2_K Power Supply, DC24V output, 350W	10075

Panel Mount - ABLP



- Multiple mounting positions
- Din rail mounting with accessory
- IEC 61000-3-2 compliant (EMC emissions)
- Output voltage adjustment
- 100-240 Vac Input

Input Voltage	Output Voltage	Output Current	Reference	Description	Unit MRP [₹]
100...240 V AC single phase	12V	8.5A	ABLP1A12085	Power Supply 12V 8.5A Panel Mount, 100W	6000
100...240 V AC single phase	24V	4.5A	ABLP1A24045	Power Supply 24V 4.5A Panel Mount, 100W	5500
100...240 V AC single phase	24V	6.2A	ABLP1A24062	Power Supply 24V 6.2A Panel Mount, 150W	7200
100...240 V AC single phase	24V	10A	ABLP1A24100	Power Supply 24V 10A Panel Mount, 240W	10800

Modular ABLM

- Mounting on panel with screw without additional part
- Up to +70°C operating
- Direct access to the documentation
- Over voltage Category III
- Compact size

Input Voltage	Output Voltage	Output Current	Reference	Description	Unit MRP [₹]
100...240 V AC single phase	5V	3.6A	ABLM1A05036	Power Supply 5V 3.6A Modular, 18W	5600
100...240 V AC single phase	12V	1A	ABLM1A12010	Power Supply 12V 1A Modular, 12W	4100
100...240 V AC single phase	12V	2.1A	ABLM1A12021	Power Supply 12V 2.1A Modular, 25W	5600
100...240 V AC single phase	12V	4.2A	ABLM1A12042	Power Supply 12V 4.2A Modular, 50W	7400
100...240 V AC single phase	24V	0.4A	ABLM1A24004	Power Supply 24V 0.4A Modular, 10W	3350
100...240 V AC single phase	24V	0.6A	ABLM1A24006	Power Supply 24V 0.6A Modular, 15W	4100
100...240 V AC single phase	24V	1.2A	ABLM1A24012	Power Supply 24V 1.2A Modular, 30W	5600

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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Optimized ABL5

- 3 housings, select the best suited to the space
- Up to 6 output terminals
- Output voltage adjustment
- Direct access to the documentation
- 100-240 Vac Input

Input Voltage	Output Voltage	Output Current	Reference	Description	Unit MRP ₹
100...240 V AC single phase	12V	6.2A	ABLS1A12062	Power Supply 12V 6.2A Optimized, 75W	6700
100...240 V AC single phase	12V	10A	ABLS1A12100	Power Supply 12V 10A Optimized, 120W	10500
100...240 V AC single phase	24V	2.1A	ABLS1A24021	Power Supply 24V 2.1A Optimized, 50W	6700
100...240 V AC single phase	24V	3.1A	ABLS1A24031	Power Supply 24V 3.1A Optimized, 75W	6700
100...240 V AC single phase	24V	3.8A	ABLS1A24038	Power Supply 24V 3.8A Optimized, 91.2W	11600
100...240 V AC single phase	24V	5A	ABLS1A24050	Power Supply 24V 5A Optimized, 120W	9900
100...240 V AC single phase	24V	10A	ABLS1A24100	Power Supply 24V 10A Optimized, 240W	14500
100...240 V AC single phase	24V	20A	ABLS1A24200	Power Supply 24V 20A Optimized, 480W	26200
100...240 V AC single phase	48V	2.5A	ABLS1A48025	Power Supply 48V 2.5A Optimized,120W	10500

Universal ABL8RP/WP



- 100-500 Vac (1 or 2 Phases) Or 380-500Vac 3 Phases Input terminals
- Automatic or Manual reset
- 2 diagnosis LED (U/I)
- 4 to 10 mm² output terminals
- Tool-free removal from omega (DIN) rail
- Protection of settings (sealable)
- Diagnosis relay

Input Voltage	Output Voltage	Output Current	Reference	Description	Unit MRP ₹
100...120 V AC single phase, terminal(s): N-L1 200...500 V AC phase to phase, terminal(s): L1-L2	24V	3A	ABL8RPS24030	Univ. Power Supply 1P 24V 3A, 72W	11680
100...120 V AC single phase, terminal(s): N-L1 200...500 V AC phase to phase, terminal(s): L1-L2	24V	5A	ABL8RPS24050	Univ. Power Supply 1P 24V 5A, 120W	15100
100...120 V AC single phase, terminal(s): N-L1 200...500 V AC phase to phase, terminal(s): L1-L2	24V	10A	ABL8RPS24100	Univ. Power Supply 1P 24V 10A, 240W	17250
100...120 V AC single phase, terminal(s): N-L1 200...500 V AC phase to phase, terminal(s): L1-L2	24V	20A	ABL8RPM24200	Univ. Power Supply 1P 24V 20A, 480W	23800
380...500 V AC three phase, terminal(s): L1, L2, L3	24V	20A	ABL8WPS24200	Univ. Power Supply 3P 24V 20A, 480W	25800
380...500 V AC three phase, terminal(s): L1, L2, L3	24V	40A	ABL8WPS24400	Univ. Power Supply 3P 24V 40A, 960W	45000

Accessories for ABLP


Input Voltage	Output Voltage	Output Current	Reference	Description	Unit MRP ₹
			ABLPA01	Mounting Kit for Power Supply up to 150W	800
			ABLPA02	Mounting Kit for Power Supply 240W	800

Please contact Customer Care Center for Stockable and Non stockable status of references.



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ABT7 - Economy Range (Single Winding)

Input Voltage	Output Voltage	Rated Power in VA	Reference	Unit MRP 
Single phase 230V 40VA - 400VA 40° C				
230 V AC single phase ±15 V	24 V AC	40	ABT7ESM004B	7246
230 V AC single phase ±15 V	24 V AC	63	ABT7ESM006B	5432
230 V AC single phase ±15 V	24 V AC	100	ABT7ESM010B	6082
230 V AC single phase ±15 V	24 V AC	160	ABT7ESM016B	7426
230 V AC single phase ±15 V	24 V AC	250	ABT7ESM025B	9929
230 V AC single phase ±15 V	24 V AC	320	ABT7ESM032B	12100
230 V AC single phase ±15 V	24 V AC	400	ABT7ESM040B	13252

ABL6 - Optimum Range (Single Winding)

Input Voltage	Output Voltage	Rated Power in VA	Reference	Unit MRP 
Single phase 230/400V 25VA - 2500VA 50° C				
230/400 V single phase ±15 V	24 V AC	25	ABL6TS02B	6684
230/400 V single phase ±15 V	24 V AC	40	ABL6TS04B	6776
230/400 V single phase ±15 V	24 V AC	63	ABL6TS06B	6966
230/400 V single phase ±15 V	24 V AC	100	ABL6TS10B	7728
230/400 V single phase ±15 V	24 V AC	160	ABL6TS16B	8910
230/400 V single phase ±15 V	24 V AC	250	ABL6TS25B	11462
230/400 V single phase ±15 V	24 V AC	400	ABL6TS40B	17528
230/400 V single phase ±15 V	24 V AC	630	ABL6TS63B	22865
230/400 V single phase ±15 V	24 V AC	1000	ABL6TS100B	29904
230/400 V single phase ±15 V	24 V AC	1600	ABL6TS160B	61040
230/400 V single phase ±15 V	24 V AC	2500	ABL6TS250B	100016
230/400 V single phase ±15 V	115 V AC	100	ABL6TS10G	7671
230/400 V single phase ±15 V	115 V AC	160	ABL6TS16G	9072
230/400 V single phase ±15 V	115 V AC	250	ABL6TS25G	11553
230/400 V single phase ±15 V	115 V AC	400	ABL6TS40G	17528
230/400 V single phase ±15 V	115 V AC	630	ABL6TS63G	23520
230/400 V single phase ±15 V	115 V AC	1000	ABL6TS100G	28715
230/400 V single phase ±15 V	115 V AC	1600	ABL6TS160G	51175
230/400 V single phase ±15 V	115 V AC	2500	ABL6TS250G	83704
230/400 V single phase ±15 V	230 V AC	25	ABL6TS02U	6776
230/400 V single phase ±15 V	230 V AC	40	ABL6TS04U	6675
230/400 V single phase ±15 V	230 V AC	63	ABL6TS06U	6905
230/400 V single phase ±15 V	230 V AC	100	ABL6TS10U	7280
230/400 V single phase ±15 V	230 V AC	160	ABL6TS16U	9072
230/400 V single phase ±15 V	230 V AC	250	ABL6TS25U	10915
230/400 V single phase ±15 V	230 V AC	400	ABL6TS40U	16968
230/400 V single phase ±15 V	230 V AC	630	ABL6TS63U	21687
230/400 V single phase ±15 V	230 V AC	1000	ABL6TS100U 	30016
230/400 V single phase ±15 V	230 V AC	1600	ABL6TS160U	48013
230/400 V single phase ±15 V	230 V AC	2500	ABL6TS250U	78473

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 NORMAL STOCK ITEMS

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ABT7 - Universal Range (Double Winding)

Input Voltage	Output Voltage	Rated Power in VA	Reference	Unit MRP ₹
Single phase 230/400V 25VA - 2500VA 60° C				
230/400 V single phase ±15 V	24/48 V AC	40	ABT7PDU004B	8947
230/400 V single phase ±15 V	24/48 V AC	63	ABT7PDU006B	9197
230/400 V single phase ±15 V	24/48 V AC	250	ABT7PDU025B	14301
230/400 V single phase ±15 V	24/48 V AC	400	ABT7PDU040B	18075
230/400 V single phase ±15 V	24/48 V AC	630	ABT7PDU063B	27245
230/400 V single phase ±15 V	115/230 V AC	40	ABT7PDU004G	8289
230/400 V single phase ±15 V	115/230 V AC	100	ABT7PDU010G	9166
230/400 V single phase ±15 V	115/230 V AC	160	ABT7PDU016G	10473
230/400 V single phase ±15 V	115/230 V AC	250	ABT7PDU025G	14224
230/400 V single phase ±15 V	115/230 V AC	400	ABT7PDU040G	16464
230/400 V single phase ±15 V	115/230 V AC	630	ABT7PDU063G	27272
230/400 V single phase ±15 V	115/230 V AC	1000	ABT7PDU100G	32816
230/400 V single phase ±15 V	115/230 V AC	1600	ABT7PDU160G	52696
230/400 V single phase ±15 V	115/230 V AC	2500	ABT7PDU250G	85201
230/400 V single phase ±15 V	115/230 V AC	25	ABT7PDU002B	9688
230/400 V single phase ±15 V	115/230 V AC	100	ABT7PDU010B	9968
230/400 V single phase ±15 V	115/230 V AC	160	ABT7PDU016B	12824
230/400 V single phase ±15 V	115/230 V AC	1000	ABT7PDU100B	35616
230/400 V single phase ±15 V	115/230 V AC	1600	ABT7PDU160B	58912
230/400 V single phase ±15 V	115/230 V AC	2500	ABT7PDU250B	95480

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NORMAL STOCK ITEMS

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Altivar AC Drives

Advanced energy management
and performance in motor control


Variable Speed Drives

Process

 Mining, Minerals & Metals	 Marine
 Food & Beverage	 Water & Wastewater
 Oil & Gas	 Power Plants



Fluid Management

Altivar Process 600






	Wall Mounting 0.75...315 kW 200...690 V
	Cabinet Integration 0.75...1200 kW 380...690 V
	Cabinet Integration 0.75...1200 kW 380...690 V

Industrial Processes

Altivar Process 900

	Wall Mounting 0.75...315 kW 200...690 V
	Cabinet Integration 0.75...1200 kW 380...690 V
	Cabinet Integration 0.75...1200 kW 380...690 V

Machines

 Hoisting	 Material Handling
 Textile	 Material Working
 Packaging	


Commercial Equipment

Altivar 12


	0.18...4 kW 100...240 V
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Basic Machines



Altivar 310

	IP20 0.75 to 22 kW 380...460 V
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Altivar 310L

	Harsh environment IP54 0.75 to 5.5 kW 380...460 V
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Simple & Advanced Machines


Altivar 320B/C	Altivar 320W
	
Book/compact format 0.18...15 kW 200...600 V	Harsh environment IP65/66 0.18...7.5 kW 380...480 V

Building

 Pumps	 Lift
 Fans & Compressors	

HVAC & Pumps

Altivar 212

	IP21 0.75...75 kW 200...480 V
	IP55 0.75...75 kW 380...480 V

Utilities

Altivar 610

	0.75...160 kW 380...460 V
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Soft Starters

Industrial Processes & Utility

Altistart 48	Altistart 22
	
17...1200 A 208...690 V	17...590 A 208...600 V

Simple Machines

Altistart 01

	3...85 A 110...480 V
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Please contact Customer Care Center for Stockable and Non stockable status of references.

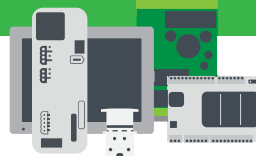
NORMAL STOCK ITEMS

W.E.F. January 11, 2021



Altivar Easy 310 Drives for Simple Machines

Now available upto 22kW **NEW**



*When just enough
is just right!*

Reliable & cost effective solution to manage the speed of
your motors in your machines.

se.com/drives

General Purpose Drives

Altivar12 Drive: 1-Phase / 3-Phase 230 Volts Input & 3-Phase 230 Volts Output Drive



- Small: easily integrated in any machine
- Discreet & Intuitive
- Reliable: quality which stands the test of time
- High-performance: even without adjustment

kW (HD)	HP Rating	Max. continuous current(A)	Reference	Unit MRP [₹]
Single phase-Supply Voltage: 200...240V				
0.18	0.25	1.4	ATV12H018M2	On Request
0.37	0.55	2.4	ATV12H037M2	On Request
0.55	0.75	3.5	ATV12H055M2	On Request
0.75	1	4.2	ATV12H075M2	On Request
1.5	2	7.5	ATV12HU15M2	On Request
2.2	3	10	ATV12HU22M2	On Request
Three phase-Supply Voltage: 200...240V				
0.37	0.55	2.4	ATV12H037M3	On Request
0.75	1	4.2	ATV12H075M3	On Request
1.5	2	7.5	ATV12HU15M3	On Request
2.2	3	10	ATV12HU22M3	On Request
3	~	12.2	ATV12HU30M3	On Request
4	5	16.7	ATV12HU40M3	On Request

Altivar310 Drive: 3-Phase 440 Volts Input & 3-Phase 440 Volts Output Drive



- Optimized installation space & Optimized time and cost
- Service cost savings
- Easy to operate
- Easy to maintain & Easy to integrate in automation system
- 55deg Celsius ambient temperature without derating

kW	HP Rating	Max. continuous current(A)	Reference	Unit MRP [₹]
Three phase-Supply Voltage: 380...460V				
0.37	0.5	1.5	ATV310H037N4E	On Request
0.75	1	2.3	ATV310H075N4E	On Request
1.5	2	4.1	ATV310HU15N4E	On Request
2.2	3	5.5	ATV310HU22N4E	On Request
3	4	7.1	ATV310HU30N4E	On Request
4	5	9.5	ATV310HU40N4E	On Request
5.5	7.5	12.6	ATV310HU55N4E	On Request
7.5	10	17	ATV310HU75N4E	On Request
11	15	24	ATV310HD11N4E	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



Automation and control made easy

Easy Altivar 610 variable speed drives.



Easy Altivar 610 variable speed drives for three-phase synchronous motors address the challenges faced by new economies. They are fit for purpose at affordable prices with no compromise on ease of use, robustness, and availability – the core values supported by a worldwide leader in automation.



Water & wastewater



Oil & gas



Constant, negative pressure water supply



Building



Power



Other OEM

Fit for purpose

- Optimized control system
- Multi-pump control function
- Harmonic mitigation solution

Designed for easiness

- Easy to install
- Easy to set up and use
- Easy to maintain

Strong on robustness

- Robust design for harsh environments
- Ever higher protection and performance

Always available

- Wide availability
- Worldwide technical assistance

Easy Altivar 610

Now available upto 460V **NEW**

Main features

Power range:
0.75 to 160kW

Main voltage range:
380~460V, 3 phase, -15 to +10%

Overload capability:
ND: 110% 60s; 120% 20s;
HD: 150% 60s

EMC:
C3 level filter embedded

Harmonics:
DC choke embedded (above 4kW)

Protection:
IP20

Operation temperature:
-15°C to +60°C (derating above +45°C)

Motor control law:
Asy motor: V/f 2 pts; V/f 5 pts;
UF quad; energy saving



Control I/O

Control terminal:

- Analog input: 3
- Analog output: 2
- Digital input: 6
- Relay output: 3

Communication:

- Modbus embedded;
- option: Profibus DP



Display terminal

Basic keypad (standard)

- LCD backlight, removable
- 2 lines, 6 languages
- Configuration save
- Easy mounting kit (Ø22mm)



For more information and product references visit

se.com/easyaltivar610

Altivar610 Drive: Drives for pumps and fans from 0.75 to 160 kW

Now available upto 460V **NEW**



- Compact size: simplicity of integration and reduction of the size of the enclosures
- Electronic cards with protective coating
- Operation temperature: -10...+60°C
- IP40 protection level on the top of the product
- Typical multi-pump configuration without PLC
- 7 preprogrammed function blocks cover 90% of the pump and fan applications
- Colored control circuit terminals to avoid misuse

ND	kW		Max. continuous current(A)		Reference	Unit MRP [₹]
	ND	HD	ND	HD		
Three phase-Supply Voltage: 380...460V						
4		3	9.3	7.2	ATV610U40N4	On Request
5.5		4	12.7	9.3	ATV610U55N4	On Request
7.5		5.5	15.8	12.7	ATV610U75N4	On Request
11		7.5	23.5	16.5	ATV610D11N4	On Request
15		11	31.7	23.5	ATV610D15N4	On Request
18.5		15	39.2	31.7	ATV610D18N4	On Request
22		18.5	46.3	39.2	ATV610D22N4	On Request
30		22	61.5	46.3	ATV610D30N4	On Request
37		30	74.5	59.6	ATV610D37N4	On Request
45		37	88	74.5	ATV610D45N4	On Request
55		45	106	88	ATV610D55N4	On Request
75		55	145	106	ATV610D75N4	On Request
90		75	173	145	ATV610D90N4	On Request
110		90	211	173	ATV610C11N4	On Request
132		110	250	211	ATV610C13N4	On Request
160		132	302	250	ATV610C16N4	On Request

Altivar212 Drive: Drives for HVAC, 3-phase asynchronous motors from 0.75 to 75 kW



- Embedded communication Modbus, Apogee FLN P1, Metasys N2, BacNet
- More Friendly simplicity & comfort with Universal Graphic Keypad
- Low Harmonics Emissions: Low THDI = 30%
- EMC Immunity Protection & Noise reductions
- AHRI Approved

kW	Max. continuous current(A)		Reference	Unit MRP [₹]
Three phase-Supply Voltage: 380...480V				
0.75		2.2	ATV212H075N4	On Request
1.5		3.7	ATV212HU15N4	On Request
2.2		5.1	ATV212HU22N4	On Request
3		7.2	ATV212HU30N4	On Request
4		9.1	ATV212HU40N4	On Request
5.5		12	ATV212HU55N4	On Request
7.5		16	ATV212HU75N4	On Request
11		22.5	ATV212HD11N4	On Request
15		30.5	ATV212HD15N4	On Request
18.5		37	ATV212HD18N4	On Request
22		43.5	ATV212HD22N4	On Request
30		58.5	ATV212HD30N4	On Request
37		79	ATV212HD37N4	On Request
45		94	ATV212HD45N4	On Request
55		116	ATV212HD55N4	On Request
75		160	ATV212HD75N4	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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Machine Drives

Altivar320 drive: Drives for synchronous and asynchronous motors from 0.18 to 15 kW (0.25 to 20 Hp)



- Cost Saving: Optimized Space and Time
- Solution Oriented: ATV Logic, Ready for automation integration
- Ambient temperature: 50deg C w/o deration
- Safety embedded as standard (STO SIL3)
- Possibility to connect a graphic terminal as option (Basic & Advanced)
- Modbus & Can Open as standard
- Protection against harsh environment 3C3 class

kW	Max. continuous current(A)	Reference	Unit MRP [₹]
Single phase-Supply Voltage: 200...240V			
0.18	1.5	ATV320U02M2C	On Request
0.37	3.3	ATV320U04M2C	On Request
0.55	3.7	ATV320U06M2C	On Request
0.75	4.8	ATV320U07M2C	On Request
1.1	6.9	ATV320U11M2C	On Request
1.5	8	ATV320U15M2C	On Request
2.2	11	ATV320U22M2C	On Request
Three phase-Supply Voltage: 200...240V			
1.5	8	ATV320U15M3C	On Request
4	17.5	ATV320U40M3C	On Request
5.5	27.5	ATV320U55M3C	On Request
7.5	33	ATV320U75M3C	On Request
11	54	ATV320D11M3C	On Request
15	66	ATV320D15M3C	On Request
Three phase-Supply Voltage: 380...500V (COMPACT)			
0.37	1.5	ATV320U04N4C	On Request
0.55	1.9	ATV320U06N4C	On Request
0.75	2.3	ATV320U07N4C	On Request
1.1	3	ATV320U11N4C	On Request
1.5	4.1	ATV320U15N4C	On Request
2.2	5.5	ATV320U22N4C	On Request
3	7.1	ATV320U30N4C	On Request
4	9.5	ATV320U40N4C	On Request
5.5	14.3	ATV320U55N4C	On Request
7.5	17	ATV320U75N4C	On Request
11	27.7	ATV320D11N4C	On Request
15	33	ATV320D15N4C	On Request
Three phase-Supply Voltage: 380...500V (BOOK)			
0.4	1.5	ATV320U04N4B	On Request
0.6	1.9	ATV320U06N4B	On Request
0.8	2.3	ATV320U07N4B	On Request
1.1	3	ATV320U11N4B	On Request
1.5	4.1	ATV320U15N4B	On Request
2.2	5.5	ATV320U22N4B	On Request
3	7.1	ATV320U30N4B	On Request
4	9.5	ATV320U40N4B	On Request
5.5	14.3	ATV320U55N4B	On Request
7.5	17	ATV320U75N4B	On Request
11	27.7	ATV320D11N4B	On Request
15	33	ATV320D15N4B	On Request
Three phase-Supply Voltage: 380...500V, IP66			
0.37	1.5	ATV320U04N4W*	On Request
0.55	1.9	ATV320U06N4W*	On Request
0.75	2.3	ATV320U07N4W*	On Request
1.1	3	ATV320U11N4W*	On Request
1.5	4.1	ATV320U15N4W*	On Request
2.2	5.5	ATV320U22N4W*	On Request
3	7.1	ATV320U30N4W*	On Request
4	9.5	ATV320U40N4W*	On Request
5.5	14.3	ATV320U55N4W*	On Request
7.5	17	ATV320U75N4W*	On Request

Note: References ending with B are BOOK type & Reference ending with C are COMPACT type.
References ending with N4W* are IP66.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



Altivar The next SMART manufacturing era

Altivar Machine ATV340, innovative
variable speed drives for high-performance machines

The Altivar™ Machine ATV340* drive is robust for high overloads, offering safety, various communication protocols, and cutting-edge motor control solution for machine builders.

Traditional machine design is challenged by the smart manufacturing approach. Changing times require innovative features such as the native Ethernet based - Fast Device Replacement. It gives machine operators a seamless service approach. The embedded encoder is compatible with asynchronous and synchronous motors in closed-loop control applications and the load-sharing master/slave configuration makes ATV340 a SMART manufacturing success.

* From 1 HP to 100 HP in heavy duty with 3-phase supply voltage from 380 to 480 V.



High performance in material handling, material working and hoisting

The ATV340 improves the capabilities and availability of high-performance machines while reducing build costs thanks to:

- **Superior machine performance.** With a maximum torque availability of 1.8 In and optimized speed bandwidth of up to 400 Hz, the ATV 340 is ideal for dynamic applications with rapid acceleration. Its frequency inverters can handle high overloads in demanding applications up to 220% nominal torque.
- **Faster reaction time.** A combination of fast application reaction time with a minimum 1 ms task cycle and Ethernet connectivity maximizes your machine's throughput.
- **Simplified machine engineering.** Built-in multiprotocol (Ethernet, Modbus, SERCOS) a variety of interfaces, an embedded encoder and integrated application functions offer maximum flexibility in design. Remote monitoring via the embedded web server enables predictive maintenance. EcoStruxure™ Machine & FDR allow faulty device replacement service with short time machine recovery.
- **Reduced design time.** Complete project replication is possible with one-button auto-tuning for motor identification and supports efficient machine commissioning and production. Additionally, ready-to-use Tested, Validated, and Documented Architectures (TDVAs) and SoMachine software facilitate seamless automation integration.
- **Comprehensive functional safety and cyber security.** With embedded STO (SIL3) and a full range of safety functions (SS1, SLS, SMS, SBC, GDL), the ATV340 is compliant with machine related safety standards EN ISO 13849-1 and EN 62061. The ATV340 also has Achilles level 2 cyber-security certification to protect people and assets while ensuring continuity of service.
- **Robust.** In harsh environments with high levels of dust and vibration and operating temperatures up to 60°C. Due to high IGBT and thermal dissipation efficiency, it allows additional 40% of rated current taking motor power to 130kW under normal duty operation.

220%
Nominal torque

1 ms
Application cycle time



Modular and Ethernet version with different application approach



Optional Safety card offers for high-end safety functions
Safe Stop 1 (SS1)
Safe Limited Speed (SLS)
Safe Maximum Speed (SMS)
Safe Brake Control (SBC)
Guard Door Lock (GDL)



High power Safety solution (up to 75kW), Safety card and additional module support

For more information and product references visit

Altivar340 drive: Drives with innovative variable speed drives for high-performance machines upto 75kW



- Reduced requirement for additional devices thanks to rich interfaces, I/Os, and PTIs/PTOs, and an embedded encoder
- 5 DI +2 (DI/DO);2 RO ;2 AI ;1 AO
- 30kW...75kW : 8 DI ;1DO ;3RO ;3AI ;2AO
- DC choke inbuilt from 30kW and above
- Heavy duty 150%In for 60sec & 180%In for 2sec
- Embedded STO SIL3
- On board A/B/I & SinCos 1Vpp encoder
- Chemical class for harsh environment 3C3
- High-speed native multi-Ethernet connectivity – real-time communication
- 1 ms application cycle time

ATV340 Modular Drive: Power & Supply Voltage: 0.75 – 22 kW & 400/480 V three phase

ATV340 Ethernet Drive(ATV340***N4E): Power & Supply Voltage: 0.75 – 75 kW & 400/480 V three phase

ND	kW		Max. continuous current(A)		Reference	Unit MRP [₹]
	ND	HD	ND	HD		
Three phase-Supply Voltage: 380...480V (Modular)						
0.75		1.1	2.2	2.8	ATV340U07N4	On Request
1.5		2.2	4	5.6	ATV340U15N4	On Request
2.2		3	5.6	7.2	ATV340U22N4	On Request
3		4	7.2	9.3	ATV340U30N4	On Request
4		5.5	9.3	12.7	ATV340U40N4	On Request
5.5		7.5	12.7	16.5	ATV340U55N4	On Request
7.5		11	16.5	24	ATV340U75N4	On Request
11		15	24	32	ATV340D11N4	On Request
15		18.5	32	39	ATV340D15N4	On Request
18.5		22	39	46	ATV340D18N4	On Request
22		30	46	62	ATV340D22N4	On Request
Three phase-Supply Voltage: 380...480V (With Ethernet)						
0.75		1.1	2.2	2.8	ATV340U07N4E	On Request
1.5		2.2	4	5.6	ATV340U15N4E	On Request
2.2		3	5.6	7.2	ATV340U22N4E	On Request
3		4	7.2	9.3	ATV340U30N4E	On Request
4		5.5	9.3	12.7	ATV340U40N4E	On Request
5.5		8	12.7	16.5	ATV340U55N4E	On Request
8		11	16.5	24	ATV340U75N4E	On Request
11		15	24	32	ATV340D11N4E	On Request
15		18.5	32	39	ATV340D15N4E	On Request
18.5		22	39	46	ATV340D18N4E	On Request
22		30	46	62	ATV340D22N4E	On Request
30		37	61.5	74.5	ATV340D30N4E	On Request
37		45	74.5	88	ATV340D37N4E	On Request
45		55	88	106	ATV340D45N4E	On Request
55		75	106	145	ATV340D55N4E	On Request
75		90	145	173	ATV340D75N4E	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



How do you benefit from Altivar Process's application expertise?



ROD PUMPS



MIXERS



HOISTING

ATV 900

- DC Bus sharing and 4Q apps. using ATV980/990
- Control all types of synchronous motors as well as async. motors in open or closed loop,
- Manage master/slave apps such as conveyor with multi drive link
- Increase asset life using dedicated hoisting, PCP/ESP and rod pump applications functions

Demanding Applications

ATV 600

- Monitor energy consumption, energy based KPIs with 95% accuracy
- Monitor pump operation state and efficiency (BEP)
- Control multi pump applications in WWT & F&B environments with
- Dedicated motor & asset protection functions such as pump and pipe protection

Fluid & Gas Applications



FANS



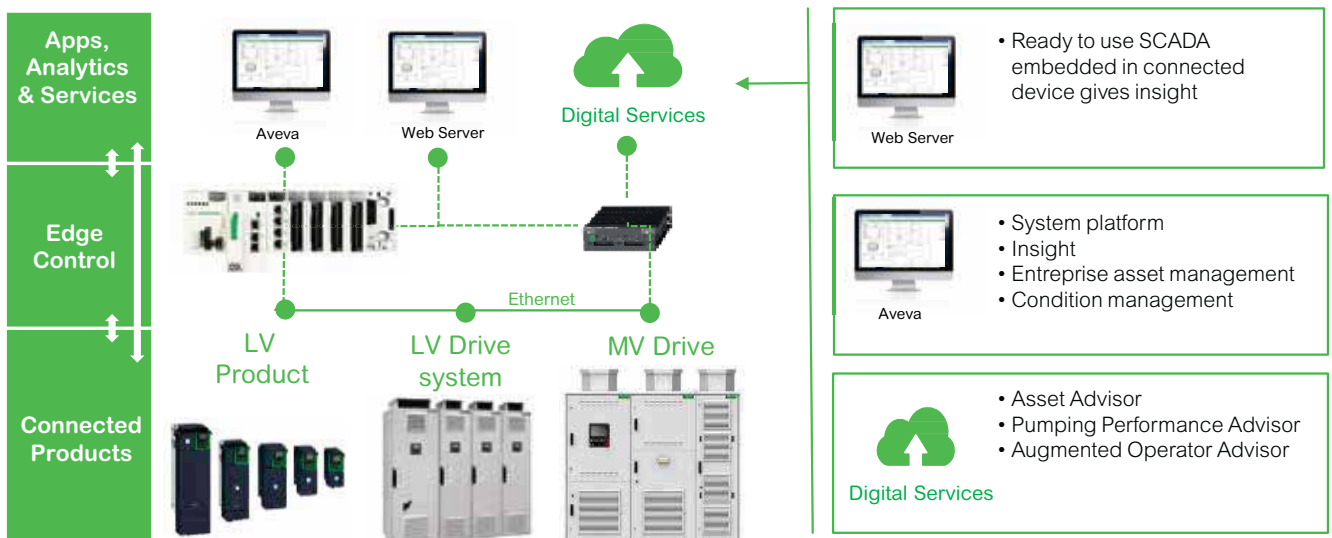
CENTRIF. PUMPS



COMPRESSORS

Motor's Data Flow within EcoStruxure

EcoStruxure™ Innovation At Every Level



Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Altivar Process Drives for industrial utility applications

Altivar process drives deliver added-value services to enable business and process optimization through improved life cycle asset management and optimized energy consumption. Designed to assist OEMs, system integrators, and industrial process owners, Altivar process drives improve process performance by enabling full information and operational technology convergence. Embedded PlantStruxure™ and Foxboro™ Evo architectures simplify system integration.



Water applications

- Booster pumps
- Lift station pumps
- Desalination pumps
- Water supply pumps
- Water suction pumps
- Progressing cavity pumps
- Influent and effluent pumps
- Secondary clean water pumps



Oil & Gas applications

- Rod pumps
- Feed pumps
- Pipeline, booster, and unloading pumps
- Water injection pumps
- Reciprocating and centrifugal compressors
- Progressing cavity pumps
- Electric submersible pumps



Mining & Metals applications

- Rod pumps
- Feed pumps
- Pipeline, booster, and unloading pumps
- Water injection pumps
- Reciprocating and centrifugal compressors
- Progressing cavity pumps
- Electric submersible pumps



	Altivar 630	Altivar 650	Altivar 930	Altivar 950
Voltage	480	480	480	480
kW	0.75 – 315 kW	0.75 – 90 kW	0.75 – 315 kW	0.75 – 90 kW
Enclosure	UL Type 1 Heatsink kit option: 125 – 250 hp	UL Type 12	UL Type 1 Heatsink kit option: 125 – 250 hp	UL Type 12
Application functions	Multi-pump control, > 30 pump functions, fans, and simple material handling	Multi-pump control, > 30 pump functions, fans, and simple material handling	Load share, master slave, safety inputs, dynamic braking	Master slave, safety inputs, dynamic braking
Performance	Normal or heavy duty	Normal or heavy duty	High-torque capacity encoder options, dual Ethernet ports	High-torque capacity encoder options, dual Ethernet ports

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Altivar Process ATV630 : Variable Speed IIOT Drive dedicated to process Industry and Utilities (Pump & Fan) from 0.75 kW to 315 kW.



- Alfa-numeric and graphical display to monitor trends and values
- Inbuilt features dedicated for Pump eg. Pump Curves, Pipe fill, Anti Jam, Pipe cleaning etc
- Calculative power consumption with respect to flow (kwh/m³)
- VFD designed for 50 deg C without derating.
- In Built choke & EMC Filter
- Integrated Modbus & Modbus TCP/IP (Ethernet)
- Web server inbuilt
- Ethernet & Modbus in Built
- QR code feature in built to get documents access on line and register service request directly from QR code.



ND	kW		Max. continuous current (A)		Reference	Unit MRP ₹
	ND	HD	ND	HD		
Three phase-Supply Voltage:380...480V (IP21)						
0.75		0.37	2.2	1.5	ATV630U07N4	On Request
1.5		0.75	4	2.2	ATV630U15N4	On Request
2.2		1.5	5.6	4	ATV630U22N4	On Request
3		2.2	7.2	5.6	ATV630U30N4	On Request
4		3	9.3	7.2	ATV630U40N4	On Request
5.5		4	12.7	9.3	ATV630U55N4	On Request
7.5		5.5	16.5	12.7	ATV630U75N4	On Request
11		7.5	23.5	16.5	ATV630D11N4	On Request
15		11	31.7	23.5	ATV630D15N4	On Request
18.5		15	39.2	31.7	ATV630D18N4	On Request
22		18.5	46.3	39.2	ATV630D22N4	On Request
30		22	61.5	46.3	ATV630D30N4	On Request
37		30	74.5	61.5	ATV630D37N4	On Request
45		37	88	74.5	ATV630D45N4	On Request
55		45	106	88	ATV630D55N4	On Request
75		55	145	106	ATV630D75N4	On Request
90		75	173	145	ATV630D90N4	On Request
110		90	211	173	ATV630C11N4	On Request
132		110	250	211	ATV630C13N4	On Request
160		132	302	250	ATV630C16N4	On Request
220		160	427	302	ATV630C22N4	On Request
250		220	481	387	ATV630C25N4	On Request
315		250	616	481	ATV630C31N4	On Request
Three phase-Supply Voltage: 380...480V (IP55)						
0.75		0.37	2.2	1.5	ATV650U07N4	On Request
1.5		0.75	4	2.2	ATV650U15N4	On Request
2.2		1.5	5.6	4	ATV650U22N4	On Request
3		2.2	7.2	5.6	ATV650U30N4	On Request
4		3	9.3	7.2	ATV650U40N4	On Request
5.5		4	12.7	9.3	ATV650U55N4	On Request
7.5		5.5	16.5	12.7	ATV650U75N4	On Request
11		7.5	23.5	16.5	ATV650D11N4	On Request
15		11	31.7	23.5	ATV650D15N4	On Request
18.5		15	39.2	31.7	ATV650D18N4	On Request
22		18.5	46.3	39.2	ATV650D22N4	On Request
30		22	61.5	46.3	ATV650D30N4	On Request
37		30	74.5	61.5	ATV650D37N4	On Request
45		37	88	74.5	ATV650D45N4	On Request
55		45	106	88	ATV650D55N4	On Request
75		55	145	106	ATV650D75N4	On Request
90		75	173	145	ATV650D90N4	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Altivar Process ATV930: Variable speed drives dedicated to constant torque application with excellent motor control and connectivity capabilities (0.75kW to 315kW)



- Alfa-numeric and graphical display to monitor trends and values.
- Calculative power consumption with respect to flow (kwh/m³).
- VFD designed for 50 deg C without derating.
- In Built choke & EMC Filter
- Integrated Modbus & dual Ethernet port
- Web server in built
- Macro configuration of hoisting & conveyor are available
- Ethernet & Modbus in Built
- QR code feature in built to get documents access on line and register service request directly from QR code.



ND	kW		Max. continuous current (A)		Reference	Unit MRP [₹]
	HD	ND	HD	ND		
Three phase-Supply Voltage: 380...480V (IP21)						
0.75	0.37	2.2	1.5	ATV930U07N4	On Request	
1.5	0.75	4	2.2	ATV930U15N4	On Request	
2.2	0.75	5.6	4	ATV930U22N4	On Request	
3	1.5	7.2	5.6	ATV930U30N4	On Request	
4	2.2	9.3	7.2	ATV930U40N4	On Request	
5.5	3	12.7	9.3	ATV930U55N4	On Request	
7.5	4	16.5	12.7	ATV930U75N4	On Request	
11	5.5	23.5	16.5	ATV930D11N4	On Request	
15	7.5	31.7	23.5	ATV930D15N4	On Request	
18.5	15	39.2	31.7	ATV930D18N4	On Request	
22	18.5	46.3	39.2	ATV930D22N4	On Request	
30	22	61.5	46.3	ATV930D30N4	On Request	
37	30	74.5	61.5	ATV930D37N4	On Request	
45	37	88	74.5	ATV930D45N4	On Request	
55	45	106	88	ATV930D55N4C*	On Request	
55	45	106	88	ATV930D55N4	On Request	
75	55	145	106	ATV930D75N4C*	On Request	
75	55	145	106	ATV930D75N4	On Request	
90	75	173	145	ATV930D90N4C*	On Request	
90	75	173	145	ATV930D90N4	On Request	
110	90	211	173	ATV930C11N4C*	On Request	
110	90	211	173	ATV930C11N4	On Request	
132	110	250	211	ATV930C13N4C*	On Request	
132	110	250	211	ATV930C13N4	On Request	
160	132	302	250	ATV930C16N4C*	On Request	
160	132	302	250	ATV930C16N4	On Request	
220	160	427	302	ATV930C22N4C*	On Request	
220	160	427	302	ATV930C22N4	On Request	
250	200	481	387	ATV930C25N4C*	On Request	
315	250	616	481	ATV930C31N4C*	On Request	
Three phase-Supply Voltage: 380...480V (IP55)						
0.75	0.37	2.2	1.5	ATV950U07N4	On Request	
1.5	0.75	4	2.2	ATV950U15N4	On Request	
2.2	0.75	5.6	4	ATV950U22N4	On Request	
3	1.5	7.2	5.6	ATV950U30N4	On Request	
4	2.2	9.3	7.2	ATV950U40N4	On Request	
5.5	3	12.7	9.3	ATV950U55N4	On Request	
7.5	4	16.5	12.7	ATV950U75N4	On Request	
11	5.5	23.5	16.5	ATV950D11N4	On Request	
15	7.5	31.7	23.5	ATV950D15N4	On Request	
18.5	15	39.2	31.7	ATV950D18N4	On Request	
22	18.5	46.3	39.2	ATV950D22N4	On Request	
30	22	61.5	46.3	ATV950D30N4	On Request	
37	30	74.5	61.5	ATV950D37N4	On Request	
45	37	88	74.5	ATV950D45N4	On Request	
55	45	106	88	ATV950D55N4	On Request	
75	55	145	106	ATV950D75N4	On Request	
90	75	173	145	ATV950D90N4	On Request	

*Reference ending with 'C' is without braking unit

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



Altivar Process Modular ATV6XX/9XX

LV Variable Speed Drive

Altivar Process Modular 110kW to 1200kW, 415V & 690V

The Altivar™ Process is the first services-oriented Low Voltage & Medium Voltage Drives allowing End Users with its energy management services and assets management capabilities, to:

- Measure their plant's energy consumption
- Control process equipment at its best efficiency
- Implement real-time asset management and predictive maintenance
- The Altivar™ Process Modular complete the Altivar Process line-up with a solution to address high end applications.
- The Altivar™ Process Modular offer partners capability to:
- Lower inventories mix while providing flexibility for faster deliveries.
- Standardized design and manufacturing processes of systems drives
- Gain efficiency in servicing endcustomer
- Available in 48% THDi or with 3-level AFE design that is lower than 3% THDi and with less stress on motorse.

Standard Offer Drive Ratings For 380...480 V

Normal Duty - 400 V

Modular Single Drive	Nominal Power kW	Power Part Supply		Drive (output)			Unit MRP [₹]
		Input Current At 400 Vac	Apparent Power	Nominal Current (1)	Max. Transient current (1)		
		A	kVA	A	ATV600 (2)	ATV900 (3)	
ATV•A0C11Q4	110	198	137	211	232	253	On Request
ATV•A0C13Q4	132	233	161	250	275	300	On Request
ATV•A0C16Q4	160	278	193	302	332	362	On Request
ATV•A0C20Q4	200	352	244	370	407	444	On Request
ATV•A0C25Q4	250	432	299	477	525	572	On Request
ATV•A0C31Q4	315	538	373	590	649	708	On Request
ATV•A0C35Q4	355	611	423	660	726	792	On Request
ATV•A0C40Q4	400	681	472	730	803	876	On Request
ATV•A0C45Q4	450	764	529	830	913	996	On Request
ATV•A0C50Q4	500	846	586	900	990	1,080	On Request
ATV•A0C56Q4	560	948	657	1,020	1,122	1,224	On Request
ATV•A0C63Q4	630	1,058	733	1,140	1,254	1,368	On Request
ATV•A0C71Q4	710	1,192	826	1,260	1,386	1,512	On Request
ATV•A0C80Q4	800	1,335	925	1,420	1,562	1,704	On Request

Heavy Duty - 400 V

Modular Single Drive	Nominal Power kW	Power Part Supply		Drive (output)			Unit MRP [₹]
		Input Current At 400 Vac	Apparent Power	Nominal Current (1)	Max. Transient current (1) (2)		
		A	kVA	A	ATV600	ATV900	
ATV•A0C11Q4	90	167	116	173	260	260	On Request
ATV•A0C13Q4	110	198	137	211	317	317	On Request
ATV•A0C16Q4	132	233	161	250	375	375	On Request
ATV•A0C20Q4	160	290	201	302	453	453	On Request
ATV•A0C25Q4	200	353	245	370	555	555	On Request
ATV•A0C31Q4	250	432	299	477	716	716	On Request
ATV•A0C35Q4	280	489	339	520	780	780	On Request
ATV•A0C40Q4	315	545	378	590	885	885	On Request
ATV•A0C45Q4	355	611	423	660	990	990	On Request
ATV•A0C50Q4	400	681	472	730	1,095	1,095	On Request
ATV•A0C56Q4	450	767	531	830	1,245	1,245	On Request
ATV•A0C63Q4	500	849	588	900	1,350	1,350	On Request
ATV•A0C71Q4	560	951	659	1,020	1,530	1,530	On Request
ATV•A0C80Q4	630	1,061	735	1,140	1,710	1,710	On Request

Normal Duty - 690 V

Modular Single Drive	Nominal Power kW	Power Part Supply		Drive (output)			Unit MRP [₹]
		Input Current At 690 Vac	Apparent Power	Nominal Current (1)	Max. Transient current (1)		
		A	kVA	A	ATV600 (2)	ATV900 (3)	
ATV•A0C11Q6	110	118	141	125	138	150	On Request
ATV•A0C13Q6	132	138	165	145	160	174	On Request
ATV•A0C16Q6	160	163	195	175	193	210	On Request
ATV•A0C20Q6	200	200	239	215	237	258	On Request
ATV•A0C25Q6	250	255	305	275	303	330	On Request
ATV•A0C31Q6	315	316	378	340	374	408	On Request
ATV•A0C40Q6	400	394	471	425	468	510	On Request
ATV•A0C50Q6	500	495	592	520	572	624	On Request
ATV•A0C63Q6	630	615	735	650	715	780	On Request
ATV•A0C80Q6	800	776	927	830	913	996	On Request
ATV•A0M10Q6	1,000	969	1,158	1,030	1,133	1,236	On Request
ATV•A0M12Q6	1,200	1,161	1,388	1,230	1,353	1,476	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Heavy Duty - 690 V

Modular Single Drive	Nominal Power kW	Power Part Supply		Drive (output)			Unit MRP ₹
		Input Current At 690 Vac	Apparent Power	Nominal Current (1)	Max. Transient current (1) (2)		
		A	kVA	A	ATV600 A	ATV900 A	
ATV•A0C11Q6	90	100	120	105	158	158	On Request
ATV•A0C13Q6	110	118	141	125	188	188	On Request
ATV•A0C16Q6	132	138	165	145	218	218	On Request
ATV•A0C20Q6	160	163	195	175	263	263	On Request
ATV•A0C25Q6	200	211	252	215	323	323	On Request
ATV•A0C31Q6	250	255	305	275	413	413	On Request
ATV•A0C40Q6	315	316	378	340	510	510	On Request
ATV•A0C50Q6	400	401	479	425	638	638	On Request
ATV•A0C63Q6	500	495	592	520	780	780	On Request
ATV•A0C80Q6	630	619	740	650	975	975	On Request
ATV•A0M10Q6	800	779	931	830	1,245	1,245	On Request
ATV•A0M12Q6	1,000	971	1,160	1,030	1,545	1,545	On Request

LH/Regen offer

Normal Duty - 400 V

Modular Single Drive	Nominal Power kW	Power Part Supply		Drive (output)			Unit MRP ₹
		Input Current At 400 Vac	Apparent Power	Nominal Current (1)	Max. Transient current (1)		
		A	kVA	A	ATV600 (2) A	ATV900 (3) A	
ATV•B0C11Q4	110	175	121	211	232	253	On Request
ATV•B0C13Q4	132	208	144	250	275	300	On Request
ATV•B0C16Q4	160	252	174	302	332	362	On Request
ATV•B0C20Q4	200	313	217	370	407	444	On Request
ATV•B0C25Q4	250	389	270	477	525	572	On Request
ATV•B0C31Q4	315	491	340	590	649	708	On Request
ATV•B0C35Q4	355	553	383	660	726	792	On Request
ATV•B0C40Q4	400	620	429	730	803	876	On Request
ATV•B0C45Q4	450	697	483	830	913	996	On Request
ATV•B0C50Q4	500	775	537	900	990	1,080	On Request
ATV•B0C56Q4	560	868	601	1,020	1,122	1,224	On Request
ATV•B0C63Q4	630	971	673	1,140	1,254	1,368	On Request
ATV•B0C71Q4	710	1,094	758	1,260	1,386	1,512	On Request
ATV•B0C80Q4	800	1,227	850	1,420	1,562	1,704	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

LH/Regen offer

Normal Duty - 690 V

Modular Single Drive	Nominal Power kW	Power Part Supply		Drive (output)			Unit MRP [€]
		Input Current At 690 Vac	Apparent Power	Nominal Current (1)	Max. Transient current (1)		
		A	kVA	A	ATV600 (2)	ATV900 (3)	
ATV•B0C11Q6	110	102	122	125	138	150	On Request
ATV•B0C13Q6	132	122	146	145	160	174	On Request
ATV•B0C16Q6	160	148	177	175	193	210	On Request
ATV•B0C20Q6	200	183	219	215	237	258	On Request
ATV•B0C25Q6	250	228	273	275	303	330	On Request
ATV•B0C31Q6	315	287	343	340	374	408	On Request
ATV•B0C40Q6	400	363	434	425	468	510	On Request
ATV•B0C50Q6	500	453	541	520	572	624	On Request
ATV•B0C63Q6	630	568	678	650	715	780	On Request
ATV•B0C80Q6	800	718	859	830	913	996	On Request
ATV•B0M10Q6	1,000	898	1,073	1,030	1,133	1,236	On Request
ATV•B0M12Q6	1,200	1,078	1,288	1,230	1,353	1,476	On Request

Heavy Duty - 690 V

Modular Single Drive	Nominal Power kW	Power Part Supply		Drive (output)			Unit MRP [€]
		Input Current At 690 Vac	Apparent Power	Nominal Current (1)	Max. Transient current (1) (2)		
		A	kVA	A	ATV600	ATV900	
ATV•B0C11Q6	90	85	101	105	158	158	On Request
ATV•B0C13Q6	110	102	122	125	188	188	On Request
ATV•B0C16Q6	132	122	146	145	218	218	On Request
ATV•B0C20Q6	160	148	177	175	263	263	On Request
ATV•B0C25Q6	200	183	219	215	323	323	On Request
ATV•B0C31Q6	250	228	273	275	413	413	On Request
ATV•B0C40Q6	315	287	343	340	510	510	On Request
ATV•B0C50Q6	400	362	433	425	638	638	On Request
ATV•B0C63Q6	500	453	541	520	780	780	On Request
ATV•B0C80Q6	630	569	680	650	975	975	On Request
ATV•B0M10Q6	800	718	859	830	1,245	1,245	On Request
ATV•B0M12Q6	1,000	898	1,073	1,030	1,545	1,545	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



Reduce mechanical stress on your machines

Altistart 01
Altistart 22
Altistart 48

Complete range of soft starters from 0.37 kW (3 Amps)
to 900 kW (1200 Amps)



Altistart range: soft starters designed for your machines

Small and simple



The best partner for simple machines from 0.37 to 15 kW

Altistart 01 - small footprint and high soft start value

- Designed for 1-phase and 3-phase AC motors and simple machines
- Minimum dimensions (22.5 mm/45 mm width)
- Quick and easy set-up
- Suppression of torque surges at startup
- Limitation of current peaks
- Suppression of voltage drops
- Side-by-side mounting

All-in-one device



Covers most light-duty industrial applications from 4 to 400 kW

Altistart 22 - compact soft start/soft stop unit with integrated by-pass

- Designed for 3-phase AC motors and standard applications
- True 3-phase control
- Integrated by-pass contactor for compact design, reduced wiring time, low heat dissipation
- Voltage and torque control to manage soft start/soft stop
- Complete motor/starter/application protection
- Integrated modbus communication
- Type 1 coordination
- User-friendly human machine interface (HMI)

High performance with TCS concept



Dedicated to heavy-duty industrial applications from 4 to 900 kW

Altistart 48 - high-performance soft starter

- Designed for 3-phase AC motors and harsh applications (starting time >30s)
- Patented torque control system (TCS) to manage soft start and dynamic breaking
- Motor thermal protection and motor preheating function
- Machine under- and overload protection
- Cascaded starting and deceleration of a number of motors
- Integrated modbus communication and other gateway solutions
- Type 2 coordination
- Large number of configurable I/O
- Automatic restart
- Plug-and-play factory setting

Soft Starter

ATS01 Soft Start – Soft Stop Unit (For Simple Machines)



[Us] Rated Supply Voltage	Network Number of Phases	Motor Power kW	Starting Time	[Ie] Rated Operational Current (A)	Reference	Unit MRP
380...415V 50.....60Hz	3	1.5kW/2.2kW/3kW	adjustable from 1 to 10s	6	ATS01N206QN	On Request
		4kW	adjustable from 1 to 10s	9	ATS01N209QN	On Request
		5.5kW	adjustable from 1 to 10s	12	ATS01N212QN	On Request
		7.5kW/11kW	adjustable from 1 to 10s	22	ATS01N222QN	On Request
		15kW	adjustable from 1 to 10s	32	ATS01N232QN	On Request

ATS22 Soft Starter: Soft Starter for Utilities i.e. Pump & fan



- Embedded shorting contactor
- Size reduction: average of 25% less compare to ATS48 alone (without additional by-pass)
- Full starter and motor protections
- True three phases control
- Modbus in Built

kW (400 V)	Nominal Current (Amps)	Reference	Unit MRP
Three phase-Supply Voltage: 230V...440V			
7.5	17	ATS22D17Q	On Request
15	32	ATS22D32Q	On Request
22	47	ATS22D47Q	On Request
30	62	ATS22D62Q	On Request
37	75	ATS22D75Q	On Request
45	88	ATS22D88Q	On Request
55	110	ATS22C11Q	On Request
75	140	ATS22C14Q	On Request
90	170	ATS22C17Q	On Request
110	210	ATS22C21Q	On Request
132	250	ATS22C25Q	On Request
160	320	ATS22C32Q	On Request
220	410	ATS22C41Q	On Request
250	480	ATS22C48Q	On Request
315	590	ATS22C59Q	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

ATS48 Soft start-soft stop units for 3-phase asynchronous motors from 4 to 1200 kW



- Thermal protection of the motor
- Protection of the machine: under load and overload with adjustable threshold and times, locked rotor, control of the direction of rotation
- Control of starter bypass contactor to prevent heat dissipation
- Numerous configurable inputs/outputs
- Modbus Integrated

Altistart 48 offers you the benefits of its patented Torque Control System (TCS). Ready for immediate start-up, with simplified wiring and extended communication functions, it can be integrated at the heart of your applications in complete simplicity

For STD Application kW (400V)	For Severe Application kW (400V)	For STD Application Nominal Current (Amps)	For Severe Application Nominal Current (Amps)	Reference	Unit MRP [₹]
Three phase-Supply Voltage: 230V...415V					
7.5	5.5	17	12	ATS48D17Q	On Request
11	7.5	22	17	ATS48D22Q	On Request
15	11	32	22	ATS48D32Q	On Request
19	15	38	32	ATS48D38Q	On Request
22	18.5	47	38	ATS48D47Q	On Request
30	22	62	47	ATS48D62Q	On Request
37	30	75	62	ATS48D75Q	On Request
45	37	88	75	ATS48D88Q	On Request
55	45	110	88	ATS48C11Q	On Request
75	55	140	110	ATS48C14Q	On Request
90	75	170	140	ATS48C17Q	On Request
110	90	210	170	ATS48C21Q	On Request
132	110	250	210	ATS48C25Q	On Request
160	132	320	250	ATS48C32Q	On Request
220	160	410	320	ATS48C41Q	On Request
250	220	480	410	ATS48C48Q	On Request
315	250	590	480	ATS48C59Q	On Request
355	315	660	590	ATS48C66Q	On Request
400	355	790	660	ATS48C79Q	On Request
500	400	1000	790	ATS48M10Q	On Request
630	500	1200	1000	ATS48M12Q	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



Zelio 2 compact smart relay with display




Zelio 2 compact smart relay without display



Zelio 2 modular smart relay with display

Relays

Description	Reference	Unit MRP 
Voltage 24V DC		
Zelio Logic module - 10 I O, RLY - w/o clock - with display	SR2A101BD <input checked="" type="checkbox"/>	12575
Zelio Logic module - 20 I O, RLY - w/o clock - with display	SR2A201BD <input checked="" type="checkbox"/>	20528
Zelio Logic module - 12 I O, TRN - with clock - with display	SR2B121BD <input checked="" type="checkbox"/>	11500
Zelio Logic module - 12 I O, TRN - with clock - with display	SR2B122BD	17250
Zelio Logic module - 20 I O, RLY - with clock - with display	SR2B201BD <input checked="" type="checkbox"/>	22838
Zelio Logic module - 20 I O, RLY - with clock - with display	SR2B202BD	23752
Zelio Logic module - 10 I O, RLY - w/o clock - w/o display	SR2D101BD <input checked="" type="checkbox"/>	8342
Zelio Logic module - 20 I O, RLY - w/o clock - w/o display	SR2D201BD <input checked="" type="checkbox"/>	18432
Zelio Logic module - 12 I O, RLY - with clock - w/o display	SR2E121BD	11822
Zelio Logic module - 20 I O, RLY - with clock - w/o display	SR2E201BD	22355
Zelio Logic module - 10 I O, RLY - with clock - with display	SR3B101BD	13864
Zelio Logic module - 10 I O, TRN - with clock - with display	SR3B102BD	12790
Zelio Logic module - 26 I O, RLY - with clock - with display	SR3B261BD <input checked="" type="checkbox"/>	28803
Zelio Logic module - 26 I O, TRN - with clock - with display	SR3B262BD	28857
Voltage 100-240V AC		
Zelio Logic module - 10 I O, RLY - w/o clock - with display	SR2A101FU <input checked="" type="checkbox"/>	14240
Zelio Logic module - 20 I O, RLY - w/o clock - with display	SR2A201FU <input checked="" type="checkbox"/>	21119
Zelio Logic module - 12 I O, RLY - with clock - with display	SR2B121FU <input checked="" type="checkbox"/>	14133
Zelio Logic module - 20 I O, RLY - with clock - with display	SR2B201FU <input checked="" type="checkbox"/>	23483
Zelio Logic module - 10 I O, RLY - w/o clock - w/o display	SR2D101FU	10264
Zelio Logic module - 20 I O, RLY - w/o clock - w/o display	SR2D201FU	21764
Zelio Logic module - 12 I O, RLY - with clock - w/o display	SR2E121FU	13004
Zelio Logic module - 20 I O, RLY - with clock - w/o display	SR2E201FU	24451
Zelio Logic module - 10 I O, RLY - with clock - with display	SR3B101FU	15584
Zelio Logic module - 26 I O, RLY - with clock - with display	SR3B261FU <input checked="" type="checkbox"/>	29771
Voltage 12V DC		
Zelio Logic module - 12 I O - with clock - with display	SR2B121JD	14778
Zelio Logic module - 20 I O - with clock - with display	SR2B201JD	18808
Voltage 24V AC		
Zelio Logic module - 12 I O - with clock - with display	SR2B121B	14778
Zelio Logic module - 20 I O - with clock - with display	SR2B201B	28266
Zelio Logic module - 20 I O - with clock - w/o display	SR2E201B	22462
Zelio Logic module - 10 I O - with clock - with display	SR3B101B	15691
Zelio Logic module - 24 I O - with clock - with display	SR3B261B	31436

Note: Zelio Smart Relays are also available in other voltages. Please contact our nearest Sales Office for the same.



I/O Extension module

I/O Extension modules

Description	Reference	Unit MRP [₹]
discrete I/O extension module - 6 I O 4DI, 2DO - 24 V DC	SR3XT61BD	5824
discrete I/O extension module - 6 I O 4DI, 2DO	SR3XT61FU	6032
discrete I/O extension module - 10 I O 6DI, 4DO - 24 V DC	SR3XT101BD <input checked="" type="checkbox"/>	6264
discrete I/O extension module - 10 I O 6DI, 4DO	SR3XT101FU	7592
discrete I/O extension module - 14 I O 8DI, 6DO - 24 V AC	SR3XT141B	10399
discrete I/O extension module - 14 I O 8DI, 6DO - 24 V DC	SR3XT141BD <input checked="" type="checkbox"/>	8640
discrete I/O extension module - 14 I O 8DI, 6DO	SR3XT141FU	9179
Analogue I/O extension module - 2 AI/ 2AO	SR3XT43BD	13839

Accessories

Description	Reference	Unit MRP [₹]
SUB-D 9-pin PC connecting cable - 3 m	SR2CBL01 <input checked="" type="checkbox"/>	7142
SUB-D 9-pin modem connecting cable - 0.5 m	SR2CBL07 <input checked="" type="checkbox"/>	12638
communication interface	SR2COM01	14168
documentation - programming on the smart relay - EN	SR2MAN01EN	2800
memory cartridge firmware - up to v 2.4 - EEPROM	SR2MEM01 <input checked="" type="checkbox"/>	2475
memory cartridge firmware - for v 3.0 - EEPROM	SR2MEM02 <input checked="" type="checkbox"/>	2265
modem interface - analog PSTN	SR2MOD01	58298
modem interface - GSM	SR2MOD02	49472
programming software "Zelio Soft 2" multilingual - CD-ROM	SR2SFT01	2387
USB PC connecting cable - 3 m	SR2USB01 <input checked="" type="checkbox"/>	11509

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



- 10 A relays with 1 C/O contact and 5 A relays with 2 C/O contacts.
- Sockets with separate contact terminals, screw connector connection and built-in plastic maintaining clamp, 35mm DIN rail mounting and Panel mounting.
- Optional modules for additional protection

RXG Interface Relays

NEW

Product description	Reference	Unit MRP [€]
1CO 10A Relay +LTB-LED 48VAC	RXG11E7	602
1CO 10A Relay +LTB-LED 120VAC	RXG11F7	602
1CO 10A Relay +LTB-LED 220VAC	RXG11M7	613
1CO 10A Relay +LTB-LED 230VAC	RXG11P7	601
1CO 10A Relay +LTB-LED 6VDC	RXG11RD	485
1CO 10A Relay +LTB-LED 12VDC	RXG11JD	485
1CO 10A Relay +LTB-LED 24VDC	RXG11BD	483
1CO 10A Relay +LTB-LED 48VDC	RXG11ED	485
1CO 10A Relay +LTB-LED 60VDC	RXG11ND	485
1CO 10A Relay +LTB-LED 110VDC	RXG11FD	485
1CO 10A Relay +LTB+LED 24VAC	RXG12B7	653
1CO 10A Relay +LTB+LED 48VAC	RXG12E7	653
1CO 10A Relay +LTB+LED 120VAC	RXG12F7	653
1CO 10A Relay +LTB+LED 220VAC	RXG12M7	653
1CO 10A Relay +LTB+LED 230VAC	RXG12P7	653
1CO 10A Relay +LTB+LED 6VDC	RXG12RD	534
1CO 10A Relay +LTB+LED 12VDC	RXG12JD	534
1CO 10A Relay +LTB+LED 24VDC	RXG12BD	544
1CO 10A Relay +LTB+LED 60VDC	RXG12ND	534
1CO 10A Relay +LTB+LED 110VDC	RXG12FD	534
1CO 10A Relay-LTB+LED 48VAC	RXG13E7	628
1CO 10A Relay-LTB+LED 220VAC	RXG13M7	628
1CO 10A Relay-LTB+LED 230VAC	RXG13P7	639
1CO 10A Relay-LTB+LED 6VDC	RXG13RD	507
1CO 10A Relay-LTB+LED 24VDC	RXG13BD	507
1CO 10A Relay-LTB+LED 48VDC	RXG13ED	507
1CO 10A Relay-LTB+LED 60VDC	RXG13ND	507
1CO 10A Relay-LTB+LED 110VDC	RXG13FD	507
1CO 10A Relay Clear 24VAC	RXG15B7	544
1CO 10A Relay Clear 48VAC	RXG15E7	544
1CO 10A Relay Clear 120VAC	RXG15F7	544
1CO 10A Relay Clear 220VAC	RXG15M7	544
1CO 10A Relay Clear 230VAC	RXG15P7	544
1CO 10A Relay Clear 6VDC	RXG15RD	424
1CO 10A Relay Clear 12VDC	RXG15JD	424
1CO 10A Relay Clear 24VDC	RXG15BD	432
1CO 10A Relay Clear 48VDC	RXG15ED	424
1CO 10A Relay Clear 60VDC	RXG15ND	424
1CO 10A Relay Clear 110VDC	RXG15FD	424
2CO 5A Relay +LTB-LED 24VAC	RXG21B7	648
2CO 5A Relay +LTB-LED 120VAC	RXG21F7	660
2CO 5A Relay +LTB-LED 220VAC	RXG21M7	672

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



- 10 A relays with 1 C/O contact and 5 A relays with 2 C/O contacts.
- Sockets with separate contact terminals, screw connector connection and built-in plastic maintaining clamp, 35mm DIN rail mounting and Panel mounting.
- Optional modules for additional protection

RXG Interface Relays NEW

Product description	Reference	Unit MRP [₹]
2CO 5A Relay +LTB-LED 230VAC	RXG21P7	648
2CO 5A Relay +LTB-LED 6VDC	RXG21RD	543
2CO 5A Relay +LTB-LED 12VDC	RXG21JD	553
2CO 5A Relay +LTB-LED 24VDC	RXG21BD	543
2CO 5A Relay +LTB-LED 48VDC	RXG21ED	543
2CO 5A Relay +LTB-LED 60VDC	RXG21ND	543
2CO 5A Relay +LTB-LED 110VDC	RXG21FD	553
2CO 5A Relay +LTB+LED 24VAC	RXG22B7	727
2CO 5A Relay +LTB+LED 48VAC	RXG22E7	713
2CO 5A Relay +LTB+LED 120VAC	RXG22F7	727
2CO 5A Relay +LTB+LED 220VAC	RXG22M7	713
2CO 5A Relay +LTB+LED 230VAC	RXG22P7	727
2CO 5A Relay +LTB+LED 6VDC	RXG22RD	593
2CO 5A Relay +LTB+LED 12VDC	RXG22JD	593
2CO 5A Relay +LTB+LED 24VDC	RXG22BD	605
2CO 5A Relay +LTB+LED 48VDC	RXG22ED	593
2CO 5A Relay +LTB+LED 60VDC	RXG22ND	593
2CO 5A Relay +LTB+LED 110VDC	RXG22FD	593
2CO 5A Relay-LTB+LED 24VAC	RXG23B7	686
2CO 5A Relay-LTB+LED 48VAC	RXG23E7	686
2CO 5A Relay-LTB+LED 120VAC	RXG23F7	686
2CO 5A Relay-LTB+LED 220VAC	RXG23M7	686
2CO 5A Relay-LTB+LED 230VAC	RXG23P7	698
2CO 5A Relay-LTB+LED 6VDC	RXG23RD	567
2CO 5A Relay-LTB+LED 12VDC	RXG23JD	567
2CO 5A Relay-LTB+LED 24VDC	RXG23BD	567
2CO 5A Relay-LTB+LED 48VDC	RXG23ED	567
2CO 5A Relay-LTB+LED 60VDC	RXG23ND	567
2CO 5A Relay-LTB+LED 110VDC	RXG23FD	567
2CO 5A Relay Clear 48VAC	RXG25E7	602
2CO 5A Relay Clear 220VAC	RXG25M7	602
2CO 5A Relay Clear 230VAC	RXG25P7	602
2CO 5A Relay Clear 6VDC	RXG25RD	482
2CO 5A Relay Clear 12VDC	RXG25JD	482
2CO 5A Relay Clear 24VDC	RXG25BD	491
2CO 5A Relay Clear 48VDC	RXG25ED	482
2CO 5A Relay Clear 60VDC	RXG25ND	482
2CO 5A Relay Clear 110VDC	RXG25FD	482
Accessories		
1CO Separate terminal socket with clamp	RGZE1S35M	296
2CO Separate terminal socket with clamp	RGZE1S48M	328

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

RXM Miniature Relays

Control Circuit Voltage	Reference	Unit MRP [€]
Without Lockable Test Button without LED		
2 C/O - 5 AMPS		
24 V DC	RXM2LB1BD	377
48 V DC	RXM2LB1ED	427
24 V AC	RXM2LB1B7	393
120 V AC	RXM2LB1F7	393
230 V AC	RXM2LB1P7	385
4 C/O - 3 AMPS		
24 V DC	RXM4LB1BD	435
48 V DC	RXM4LB1ED	500
24 V AC	RXM4LB1B7	477
230 V AC	RXM4LB1P7	435
Without Lockable Test Button with LED		
2 C/O - 5 AMPS		
12 V DC	RXM2LB2JD	435
24 V DC	RXM2LB2BD <input checked="" type="checkbox"/>	405
48 V DC	RXM2LB2ED	435
24 V AC	RXM2LB2B7	435
120 V AC	RXM2LB2F7	435
230 V AC	RXM2LB2P7 <input checked="" type="checkbox"/>	405
36 V DC	RXM2LB2CD	449
110 V DC	RXM2LB2FD	435
4 C/O - 3 AMPS		
12 V DC	RXM4LB2JD	490
24 V DC	RXM4LB2BD <input checked="" type="checkbox"/>	458
48 V DC	RXM4LB2ED	490
24 V AC	RXM4LB2B7	490
120 V AC	RXM4LB2F7	490
230 V AC	RXM4LB2P7 <input checked="" type="checkbox"/>	458
110 V DC	RXM4LB2FD	490

Accessories

Description	Reference	Unit MRP [€]
Sockets		
Sockets - mixed-screw clamp - relay type RXM2 (without lockable test button)	RXE1M2C <input checked="" type="checkbox"/>	185
Sockets - mixed-screw clamp - relay type RXM2/RXM4 (without lockable test button)	RXE1M4C <input checked="" type="checkbox"/>	236

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

RXM*NB Miniature Relays

Control Circuit Voltage	Reference	Unit MRP [₹]
Miniature Relays without Lockable Test-Button, with LED		
2 Change Over - 10 AMPS Contact Rating		
12 V DC	RXM2NB3JD	469
24 V DC	RXM2NB3BD	425
24 V AC	RXM2NB3B7	469
120 V AC	RXM2NB3F7	469
4 Change Over - 5 AMPS Contact Rating		
110 V DC	RXM4NB3FD	526
220 V DC	RXM4NB3MD	614
24 V AC	RXM4NB3B7	526
120 V AC	RXM4NB3F7	526
230 V AC	RXM4NB3P7	492

RXZ Miniature Relay Socket

Description	Reference	Unit MRP [₹]
Accessories		
Sockets		
socket for miniature relay - for RXM2N - with mixed contacts - screw clamp	RXZE2M2N	196
socket for miniature relay - for RXM4N - with mixed contacts - screw clamp	RXZE2M4N	223

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

RXM Miniature Relays

Control Circuit Voltage	Reference	Unit MRP [₹]
Without LED		
2 Change Over - 12 AMPS Contact Rating		
12 V DC	RXM2AB1JD	564
24 V AC	RXM2AB1B7	564
24 V DC	RXM2AB1BD <input checked="" type="checkbox"/>	543
48 V AC	RXM2AB1E7	564
48 V DC	RXM2AB1ED	564
110 V DC	RXM2AB1FD	570
120 V AC	RXM2AB1F7 <input checked="" type="checkbox"/>	564
230 V AC	RXM2AB1P7 <input checked="" type="checkbox"/>	543
3 Change Over - 10 AMPS Contact Rating		
12 V DC	RXM3AB1JD	755
24 V AC	RXM3AB1B7	840
24 V DC	RXM3AB1BD	754
48 V AC	RXM3AB1E7	947
48 V DC	RXM3AB1ED	959
120 V AC	RXM3AB1F7	776
230 V AC	RXM3AB1P7	776
4 Change Over - 6 AMPS Contact Rating		
12 V DC	RXM4AB1JD	676
24 V AC	RXM4AB1B7	690
24 V DC	RXM4AB1BD <input checked="" type="checkbox"/>	676
48 V AC	RXM4AB1E7	709
48 V DC	RXM4AB1ED	753
110 V DC	RXM4AB1FD	753
120 V AC	RXM4AB1F7 <input checked="" type="checkbox"/>	690
220 V DC	RXM4AB1MD	753
230 V AC	RXM4AB1P7 <input checked="" type="checkbox"/>	690
240 V AC	RXM4AB1U7	690
With LED		
2 Change Over - 12 AMPS Contact Rating		
12 V DC	RXM2AB2JD	589
24 V AC	RXM2AB2B7	585
24 V DC	RXM2AB2BD <input checked="" type="checkbox"/>	564
48 V AC	RXM2AB2E7	578
48 V DC	RXM2AB2ED	589
110 V DC	RXM2AB2FD	578
120 V AC	RXM2AB2F7 <input checked="" type="checkbox"/>	589
230 V AC	RXM2AB2P7 <input checked="" type="checkbox"/>	564
3 Change Over - 10 AMPS Contact Rating		
12 V DC	RXM3AB2JD	743
24 V AC	RXM3AB2B7	785
24 V DC	RXM3AB2BD	722
48 V DC	RXM3AB2ED	888
120 V AC	RXM3AB2F7	755
230 V AC	RXM3AB2P7	755
4 Change Over - 6 AMPS Contact Rating		
12 V DC	RXM4AB2JD	788
24 V AC	RXM4AB2B7	803
24 V DC	RXM4AB2BD <input checked="" type="checkbox"/>	749
48 V AC	RXM4AB2E7	803
48 V DC	RXM4AB2ED	788
110 V DC	RXM4AB2FD	788
120 V AC	RXM4AB2F7 <input checked="" type="checkbox"/>	803
125 V DC	RXM4AB2GD	803
230 V AC	RXM4AB2P7 <input checked="" type="checkbox"/>	763

RXM Miniature Relays

Control Circuit Voltage	Reference	Unit MRP [₹]
With Low Level Contact		
4 Change Over - 3 AMPS Contact Rating		
12 V DC	RXM4GB1JD	798
	RXM4GB2JD	863
24 V AC	RXM4GB2B7	847
24 V DC	RXM4GB1BD	813
	RXM4GB2BD	823
48 V AC	RXM4GB1E7	798
	RXM4GB2E7	847
48 V DC	RXM4GB2ED	847
	RXM4GB1FD	798
110 V DC	RXM4GB2FD	847
120 V AC	RXM4GB2F7	863
	RXM4GB2P7	847
230 V AC	RXM4GB1P7	789
240 V AC	RXM4GB2U7	823

RXZ Miniature Relays

Description	Reference	Unit MRP [₹]
Accessories		
Sockets		
Socket for miniature relay - Zelio RXZ - with mixed contacts - connectors	RXZE2M114M <input checked="" type="checkbox"/>	257
Socket for miniature relay - Zelio RXZ - with mixed contacts - screw clamp	RXZE2M114 <input checked="" type="checkbox"/>	286
Socket for miniature relay - Zelio RXZ - with separate contacts - connectors	RXZE2S111M <input checked="" type="checkbox"/>	329
Protection Modules		
Diode		
Socket for miniature relay - Zelio RXZ - with mixed contacts - connectors	RXZE2M114M	257
Socket for miniature relay - Zelio RXZ - with mixed contacts - screw clamp	RXZE2M114	286
Socket for miniature relay - Zelio RXZ - with separate contacts - connectors	RXZE2S111M	329
Protection module - diode - 6..250V DC - for miniature relay socket RXZ	RXM040W	131
RC Circuit		
Protection module - RC circuit - 110..240 AC - for miniature relay socket RXZ	RXM041FU7	144
Protection module - RC circuit - 24..60 AC - for miniature relay socket RXZ	RXM041BN7	144
Varistor		
Protection module -Varistor - 24..60V AC/DC - for miniature relay socket RXZ	RXM021BN	170
Protection module -Varistor - 6..24V AC/DC - for miniature relay socket RXZ	RXM021RB	170
Protection module -Varistor -110..240 AC/DC - for miniature relay socket RXZ	RXM021FP	161
Clips and Legends		
Clip-in legends-for Sockets having separate contact	RXZL420	20
Clip-in legends - for Zelio relay - set of 10	RXZL520	255
Metal maintaining clamp - for miniature relay socket RXZ	RXZ400	47
Mounting adaptor for DIN rail - for miniature relay socket RXZ	RXZE2DA	70
Mounting adaptor with fixing lugs for panel - for miniature relay socket RXZ	RXZE2FA	70
Plastic maintaining clamp - for miniature relay socket RXZ	RXZR335	45

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

RPM Power Relays

Control Circuit Voltage	Reference	Unit MRP ₹
Without LED		
1 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM11JD	1039
24 V AC	RPM11B7	1039
24 V DC	RPM11BD	1033
48 V AC	RPM11E7	1470
48 V DC	RPM11ED	1039
110 V DC	RPM11FD	1039
120 V AC	RPM11F7	1260
230 V AC	RPM11P7	1148
2 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM21JD	1074
24 V AC	RPM21B7	1074
24 V DC	RPM21BD	1044
48 V AC	RPM21E7	1074
120 V AC	RPM21F7	1260
230 V AC	RPM21P7	1074
3 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM31JD	1111
24 V AC	RPM31B7	1163
48 V AC	RPM31E7	1572
48 V DC	RPM31ED	1572
110 V DC	RPM31FD	1111
120 V AC	RPM31F7	1311
4 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM41JD	1163
24 V AC	RPM41B7	1163
24 V DC	RPM41BD	1160
48 V AC	RPM41E7	1163
120 V AC	RPM41F7	1333
230 V AC	RPM41P7	1163
With LED		
1 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM12JD	1096
24 V AC	RPM12B7	1096
24 V DC	RPM12BD	736
48 V AC	RPM12E7	1096
48 V DC	RPM12ED	1096
110 V DC	RPM12FD	1096
120 V AC	RPM12F7	1311
230 V AC	RPM12P7	1195
2 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM22JD	1111
24 V AC	RPM22B7	1111
24 V DC	RPM22BD	975
48 V AC	RPM22E7	1111
110 V DC	RPM22FD	1111
120 V AC	RPM22F7	1311
230 V AC	RPM22P7	1099

RPM Power Relays

Control Circuit Voltage	Reference	Unit MRP ₹
3 Change Over - 15 AMPS Contact Rating		
24 V AC	RPM32B7	1130
24 V DC	RPM32BD	1242
48 V AC	RPM32E7	1130
48 V DC	RPM32ED	1130
110 V DC	RPM32FD	1130
120 V AC	RPM32F7	1333
230 V AC	RPM32P7	1266
4 Change Over - 15 AMPS Contact Rating		
24 V AC	RPM42B7	1180
24 V DC	RPM42BD	1194
48 V AC	RPM42E7	1168
48 V DC	RPM42ED	1205
120 V AC	RPM42F7	1326
230 V AC	RPM42P7	1172

RPZ Power Relays

Description	Reference	Unit MRP ₹
Accessories		
Mixed Contact Socket		
	RPZF2	475
Socket for power relay - Zelio RPZ - with mixed contacts - screw clamp	RPZF1	473
	RPZF4	811
	RPZF3	839
Clips And Legends		
Metal maintaining clamp - for relay socket RPZF1	RPZR235	127
	RPZ1DA	127
Mounting adaptor for DIN rail - for power relay socket RPZ	RPZ3DA	127
	RPZ4DA	173
	RPZ1FA	127
Mounting adaptor with fixing lugs for panel - for power relay socket RPZ	RPZ3FA	127
	RPZ4FA	173

RPF Power Relays

Control Circuit Voltage	Reference	Unit MRP ₹
N/O - 30 AMPS Contact Rating		
24 V DC	RPF2ABD	1897
120 V AC	RPF2AF7	1953
230 V AC	RPF2AP7	1859
Change Over - 30 AMPS Contact Rating		
12 V DC	RPF2BJD	1592
24 V AC	RPF2BB7	1638
24 V DC	RPF2BBD	1880
110 V DC	RPF2BFD	1638
120 V AC	RPF2BF7	2099
230 V AC	RPF2BP7	1935

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



RE17 Electronic Timers

NEW

Description	Reference	Unit MRP ₹
On Delay Timer 24 240 Vac	RE17LAMW	2378
Off Delay Timer 24 240VAC	RE17LCBM	2780
Timer Function H Solid State Output 24 240VAC	RE17LHBM	3557
Flashing Timer	RE17LLBM	2923
Multi Functiontion Timer	RE17LMBM	2863
Timer Function A at 1C O 24VAC DC 240VAC	RE17RAMU	2230
Timer Function B 1C O 24VAC DC 240VAC	RE17RBMU	3315
Timer Function C 1C O 24VAC DC 240VAC	RE17RCMU	2333
Timer Function H Ht 1C O 24VAC DC 240VAC	RE17RHMU	2400
Flashing Timer	RE17RLJU	3119
Timer Function L Li 1C O 24VAC DC 240VAC	RE17RLMU	3119
MultiFunction Timer 1C O 24VAC DC 240VAC	RE17RMEMU	2830
10 X MultiFunction Timer 1C O 12VAC DC	RE17RMJU	2951
MultiFunction Timer 1C O 24VAC DC 240VAC	RE17RMMU	2868
MultiFunction Timer 1C O 12 240VAC DC	RE17RMMW	3194
MultiFunction Timer 1C O 12 240VAC DC	RE17RMMWS	3440
MultiFunction Timer 1C O 24VAC DC 240VAC	RE17RMXMU	3608



RE22 Electronic Timers

Description	Reference	Unit MRP ₹
Multi-functionTimingRelay-0.05s...300h-24...240VAC/DC-2C/O	RE22R2MYMR	On request
MultifunctionTimerRelay-12..240VAC/DC-2C/O	RE22R2MMW	On request
Star-deltatimingrelay-24VDC/24..240VAC-1C/O	RE22R1QMU	On request
Multi-functionTimingRelay-0.05s...300h-24...240VAC/DC-1C/O	RE22R1MYMR	On request
Off-delayTimingRelay-0.05s...10min-24...240VAC/DC-2C/O	RE22R2KMR	On request
Star-DeltaTimingRelay-0.05s...300s-24VDC/24...240V	RE22R1QCMU	On request
Star-DeltaTimingRelay-0.05s...300h-24...240VAC/DC-2C/O	RE22R2QGMR	On request
On-delayTimingRelay-0.05s...300h-24...240VAC/DC-1C/O	RE22R1AMR	On request
On-delayTimingRelay-0.05s...300h-24...240VAC/DC-2C/O	RE22R2AMR	On request
Asym.FlashingTimingRelay-0.05s...300h-24...240VAC/DC-1C/O	RE22R1MLMR	On request
Star-DeltaTimingRelay-0.3s...30s-24...240VAC/DC-2C/O	RE22R2QEMR	On request
MultifunctionTimerRelay-24VDC/24..240VAC-2C/O	RE22R2MMU	On request
Off-delayTimingRelay-0.05s...300h-24...240VAC/DC-2C/O	RE22R2CMR	On request
Off-delayTimingRelay-0.05s...10min-24...240VAC/DC-1C/O	RE22R1KMR	On request
Star-DeltaTimingRelay-0.05s...300h-24...240VAC/DC-2C/O	RE22R2QTMR	On request
Star-deltatimingrelay-230VAC/440VAC-1C/ORE22R1QMQ	RE22R1QMQ	On request
On-delaytimingrelay-24VDC/24..240VAC-2C/O	RE22R2AMU	On request
Off-delayTimingRelay-0.05s...300h-24...240VAC/DC-1C/O	RE22R1CMR	On request
SymmetricalFlashingTimingRelay-0.05s...300h-24...240VAC/DC-2C/O	RE22R2DMR	On request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



Zelio Control - Monitoring & Control Relays

Description	Reference	Unit MRP [€]
Three-Phase Voltage control relay 380...480Vac, 2 C/O	RM22TR33	On Request
Three-Phase control relay 183...528Vac, 2 C/O	RM22TG20	On Request
Overtoltage and undervoltage control relay 15V...500Vac/dc, 2 C/O	RM22UA33MR	On Request
Voltage control relay 1V...100Vac/dc, 2 C/O	RM22UA32MR	On Request
Level control relay RM22-L - 24..240 V AC/DC - 2 C/O	RM22LA32MR	On Request
Three-Phase Undervoltage control relay 380...480Vac, 2 C/O	RM22TU23	On Request
Voltage control relay 80V...300Vac/dc, 2 C/O	RM22UB34	On Request
Level control relay RM22-L - 24..240 V AC/DC - 1 C/O	RM22LG11MR	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Biometric Switch

Description	Reference	Unit MRP [₹]
Bistable biometric switch, 24 V DC - PNP - by 2m cable	XB5S1B2L2	34199
Bistable biometric switch, 24 V DC - PNP - by M12 connector	XB5S1B2M12	36081
Monostable biometric switch, 24 V DC - PNP - by 2m cable	XB5S2B2L2	34647
Monostable biometric switch, 24 V DC - PNP - by M12 connector	XB5S2B2M12	35970

Accessories

Description	Reference	Unit MRP [₹]
Diameter 22 mm nut	ZB5SZ71	357
Legend plate 28X7 mm	ZBY0101T	166

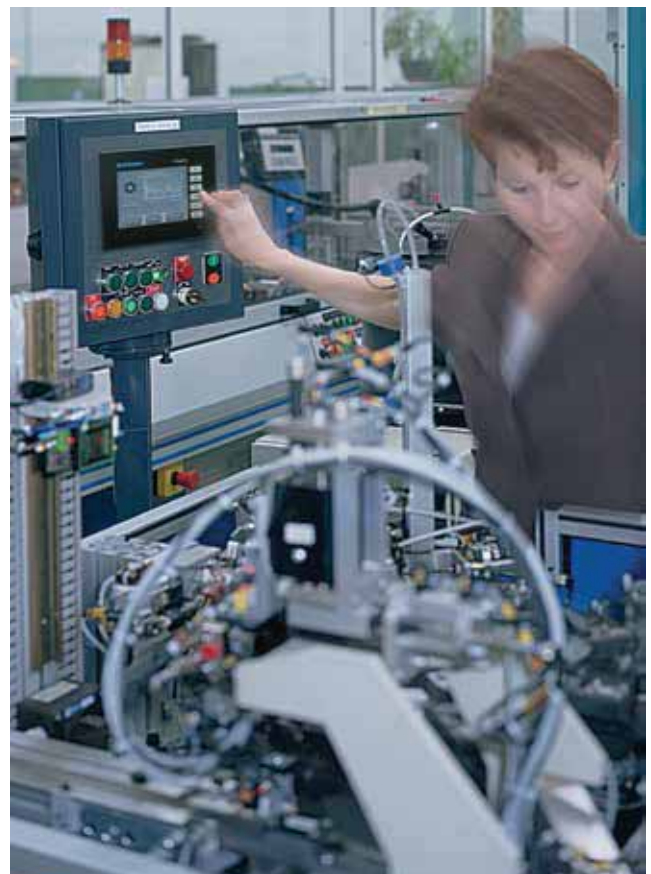
Pushbuttons

Description	Type of Contact	Colour	Reference	Unit MRP [₹]
Spring return				
Flush	NO	White	XB5AA11N <input checked="" type="checkbox"/>	157
	NO	Black	XB5AA21N <input checked="" type="checkbox"/>	157
	NO	Green	XB5AA31N <input checked="" type="checkbox"/>	157
	NO	Yellow	XB5AA51N <input checked="" type="checkbox"/>	157
	NO	Blue	XB5AA61N <input checked="" type="checkbox"/>	157
	NC	Red	XB5AA42N <input checked="" type="checkbox"/>	157
	NO	Red	XB5AA41N <input checked="" type="checkbox"/>	157
Projecting	NO	Blank	XB5AA01N* <input checked="" type="checkbox"/>	157
	NO	White	XB5AL11N	198
	NO	Black	XB5AL21N	192
	NO	Green	XB5AL31N	192
	NO	Yellow	XB5AL51N	192
	NO	Blue	XB5AL61N	192
	NC	Red	XB5AL42N <input checked="" type="checkbox"/>	192
Flush with silicon transparent boot	NO	Red	XB5AL41N	192
	NO	Black	XB5AP21N <input checked="" type="checkbox"/>	225
	NO	Green	XB5AP31N <input checked="" type="checkbox"/>	225
	NO	Yellow	XB5AP51N <input checked="" type="checkbox"/>	225
Flush, marked (double molding / injection marking)	NO	Blue	XB5AP61N	231
	NO	Green	XB5AA3311N	224
	NC	Red	XB5AA4322N	224
	NO	Green	XB5AA3331N <input checked="" type="checkbox"/>	224
	NC	Red	XB5AA4342N <input checked="" type="checkbox"/>	224
Projecting, marked (double molding / injection marking)	NC	Red	XB5AA4352N	326
	NC	Red	XB5AL4342N	234
Flush, marked "I/O"	NO+NC	Green	XB5AL4352N	234
		Green	XB5AL845N <input checked="" type="checkbox"/>	1110

Pilot lights

Description	Supply Voltage	Colour	Reference	Unit MRP [₹]
With smooth lens (except clear colour)				
Direct Integral LED	~ 24V	White	XB7EV01BPN <input checked="" type="checkbox"/>	253
		Green	XB7EV03BPN <input checked="" type="checkbox"/>	234
		Red	XB7EV04BPN <input checked="" type="checkbox"/>	234
		Yellow	XB7EV05BPN <input checked="" type="checkbox"/>	234
		Amber	XB7EV08BPN <input checked="" type="checkbox"/>	234
	~ 120V	Blue	XB7EV06BPN <input checked="" type="checkbox"/>	482
		Green	XB7EV03GPN <input checked="" type="checkbox"/>	234
		Red	XB7EV04GPN <input checked="" type="checkbox"/>	234
		Amber	XB7EV08GPN <input checked="" type="checkbox"/>	234
		White	XB7EV01MPN <input checked="" type="checkbox"/>	253
~ 230V	Green	XB7EV03MPN <input checked="" type="checkbox"/>	234	
	Red	XB7EV04MPN <input checked="" type="checkbox"/>	234	
	Yellow	XB7EV05MPN <input checked="" type="checkbox"/>	234	
	Amber	XB7EV08MPN <input checked="" type="checkbox"/>	234	
	Blue	XB7EV06MPN <input checked="" type="checkbox"/>	482	
		Clear	XB7EV07MPN* <input checked="" type="checkbox"/>	234

* Clear type pilot lights are provided with striated lens.



Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Illuminated Pushbutton

Description	Type of Contact	Colour	Reference	Unit MRP [₹]
With smooth lens (except clear colour)				
Flush Integral LED ~ 24V	NO	White	XB5AW31B1N	460
	NO	Green	XB5AW33B1N	460
	NC	Red	XB5AW34B2N	460
	NO	Yellow	XB5AW35B1N	460
	NO	Amber	XB5AW38B1N	514
	NO	Blue	XB5AW36B1N	890
	NO	Clear	XB5AW37B1N*	890
Projecting Integral LED ~ 24V	NO	White	XB5AW11B1N	452
	NO	Green	XB5AW13B1N	460
	NC	Red	XB5AW14B2N	460
	NO	Yellow	XB5AW15B1N	460
	NO	Amber	XB5AW18B1N	452
	NO	Blue	XB5AW16B1N	874
	NO	Clear	XB5AW17B1N*	465
Flush Integral LED ~ 110V	NO	White	XB5AW31G1N	561
	NO	Green	XB5AW33G1N	561
	NC	Red	XB5AW34G2N	561
	NO	Clear	XB5AW37G1N*	1019
Flush Integral LED ~ 230V	NO	White	XB5AW31M1N	525
	NO	Green	XB5AW33M1N	460
	NC	Red	XB5AW34M2N	460
	NO	Yellow	XB5AW35M1N	460
	NO	Amber	XB5AW38M1N	514
	NO	Blue	XB5AW36M1N	890
	NO	Clear	XB5AW37M1N*	989
Projecting Integral LED ~ 230V	NO	White	XB5AW11M1N	596
	NO	Yellow	XB5AW15M1N	651
	NO	Amber	XB5AW18M1N	639
	NO	Blue	XB5AW16M1N	1236
	NO	Clear	XB5AW17M1N*	465

* Clear type illuminated Push buttons are provided with striated lens.

Non-Illuminated Pushbutton

Description	Dia of Head	Type of Contact	Colour	Reference	Unit MRP [₹]
Mushroom Head					
	40	NO	Black	XB5AC21N <input checked="" type="checkbox"/>	305
		NO	Green	XB5AC31N <input checked="" type="checkbox"/>	305
		NC	Red	XB5AC42N <input checked="" type="checkbox"/>	305
		NO	Blue	XB5AC61N	305
		NO	Black	XB5AR21N	397
Spring return	60	NO	Green	XB5AR31N <input checked="" type="checkbox"/>	397
		NC	Red	XB5AR42N	397
		NO	Red	XB5AR41N	397
		NO	Yellow	XB5AR51N	397
Turn to release	30	NC	Black	XB5AS422N	299
		NC	Red	XB5AS442N <input checked="" type="checkbox"/>	299
		NC	Black	XB5AS522N <input checked="" type="checkbox"/>	303
Key release (n°155)	40	NC	Red	XB5AS9445N <input checked="" type="checkbox"/>	695
		NC	Black	XB5AS122N <input checked="" type="checkbox"/>	539
Trigger action turn to release	40	NC+NO	Red	XB5AS142N	545
Trigger action key to release	40	NO+NC	Red	XB5AS9445N	695

Illuminated Pushbutton with yellow LED

Description	Supply Voltage	Type of Contact	Reference	Unit MRP [₹]
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Double Headed Pushbuttons (Spring return)

1 flush push (marked "I")	~ 24V	NO+NC	XB5AW84B5N <input checked="" type="checkbox"/>	1100
1 pilot light	~ 110V	NO+NC	XB5AW84G5N	
1 projecting push (marked "O")	~ 230V	NO+NC	XB5AW84M5N <input checked="" type="checkbox"/>	

Mushroom Head Pushbuttons (Illuminated)

Turn to release	~ 24V	NC	Red	XB5AW74B2N <input checked="" type="checkbox"/>	948
	~ 230V -240V	NC	Red	XB5AW74M2N <input checked="" type="checkbox"/>	1008

Illuminated - Selector switch

Description	Type of Contact	Colour	Reference	Unit MRP [₹]
2 stay put ~ 24V	NO	Green	XB5AK123B1N <input checked="" type="checkbox"/>	664
	NC	Red	XB5AK124B2N <input checked="" type="checkbox"/>	664
	NO	Yellow	XB5AK125B1N <input checked="" type="checkbox"/>	664
	NO	Blue	XB5AK126B1N	1075
2 spring return from right to left ~ 24V	NO	White	XB5AK141B1N	1164
	NC	Red	XB5AK144B2N	1696
	NO	Yellow	XB5AK145B1N	1164
3 stay put ~ 24V	NO	Blue	XB5AK146B1N	1456
	2NO	White	XB5AK131B3N	1008
	2NO	Green	XB5AK133B3N <input checked="" type="checkbox"/>	695
	2NO	Yellow	XB5AK135B3N	695
3 spring return to centre ~ 24V	2NO	Blue	XB5AK136B3N	1344
	2NO	Green	XB5AK153B3N <input checked="" type="checkbox"/>	696
	NO	Green	XB5AK123M1N	664
2 stay put ~ 230V	NC	Red	XB5AK124M2N	664
	NO	Blue	XB5AK126M1N	1075
2 spring return right to left ~ 230V	NO	White	XB5AK141M1N <input checked="" type="checkbox"/>	1198
	NO	Green	XB5AK143M1N <input checked="" type="checkbox"/>	1164
	NC	Red	XB5AK144M2N <input checked="" type="checkbox"/>	1696
	NO	Yellow	XB5AK145M1N <input checked="" type="checkbox"/>	1198
	NO	Blue	XB5AK146M1N	1456
3 stay put ~ 230V	2NO	White	XB5AK131M3N	1039
	2NO	Green	XB5AK133M3N <input checked="" type="checkbox"/>	695
	2NO	Blue	XB5AK136M3N	1344
3 spring return to center ~ 230V	2NO	White	XB5AK151M3N	755
	2NO	Green	XB5AK153M3N <input checked="" type="checkbox"/>	696
	1NO+1NC	Red	XB5AK154M5N	1015
	2NO	Blue	XB5AK156M3N <input checked="" type="checkbox"/>	1536

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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Non Illuminated Selector switches & Key switches

Description	Type of Contact	Reference	Unit MRP [₹]
Standard handle black	2 stay put	1NO XB5AD21N <input checked="" type="checkbox"/>	387
	2 spring return, right to left	1NO XB5AD41N <input checked="" type="checkbox"/> XB5AD21N	616
	3 stay put	2NO XB5AD33N <input checked="" type="checkbox"/>	422
	3 spring return to center	2NO XB5AD53N <input checked="" type="checkbox"/>	449
Long handle black	3 Spring return to center	2NO XB5AJ53N <input checked="" type="checkbox"/>	453
Key switch	2 stay put*	1NO XB5AG21N <input checked="" type="checkbox"/>	593
	2 stay put*	1NO XB5AG41N	593
	2 spring return, right to left	1NO XB5AG61N	1052
	3 stay put*	2NO XB5AG03N <input checked="" type="checkbox"/>	502
	3 spring return, right to center	2NO XB5AG083N <input checked="" type="checkbox"/>	856

* Please refer catalogue for Key withdrawal position

Accessories

Description	Legend Colour	Marking	Reference	Unit MRP [₹]
With blank legend (for engraving)	White/Yellow bkgd.	Blank	ZBY4101N <input checked="" type="checkbox"/>	154
		Inch	ZBY2321N	161
		OFF	ZBY2312N	161
With 8 x 27 mm English language marked legend	Black or Red bkgd.	ON	ZBY2326N	161
		Reset	ZBY2323N	161
		Reverse	ZBY2306N	161
		Start	ZBY2303N	154
Legends for emergency stop	Emergency stop	ON	ZBY9330N <input checked="" type="checkbox"/>	109
Mushroom head pushbuttons	Yellow bkgd.		ZBY8330N	109

Pushbutton caps (unmarked)

• For use with ZB5-AAON circular pushbutton heads supplied without caps

Type of Pushbutton caps	Colour	Reference	Unit MRP [₹]
Flush	White	ZBA1N	57
	Black	ZBA2N	40
	Red	ZBA4N	37
	Yellow	ZBA5N	40
	Blue	ZBA6N	40
	Set of 6 colours*	ZBA9N	103
Projecting	White	ZBL1N	105
	Black	ZBL2N	105
	Green	ZBL3N	105
	Red	ZBL4N	105
	Yellow	ZBL5N	105
	Blue	ZBL6N	105
	Set of 6 colors*	ZBL9N	105

Pushbutton caps (marked)

Type of Pushbutton caps	Colour Text	Colour of Cap	Reference	Unit MRP [₹]	
Projecting Flush (Double injection moulded marking)	STOP	White	Red	ZBL434N	164
	I	White	Green	ZBA331N	164
Projecting Flush (Double injection moulded marking)	START	White	Green	ZBA333N	157
	ON	White	Green	ZBA341N**	163
	STOP	White	Red	ZBA434N	157
	UP	Black	White	ZBA343N	163
	DOWN	White	Black	ZBA344N	236
	OFF	White	Red	ZBA434N	157

* Set of 6 colours white + black + green + red + yellow + blue

** Excluding ZBA-341N of double injection moulded marking

Accessories

Description	Application	Reference	Unit MRP [₹]
Plastic blanking plug, round black,	For Ø 22 control and signalling units with circular head	ZB5SZ3N <input checked="" type="checkbox"/>	111
Anti rotation plate,	Prevents head from rotation	ZB5AZ902N <input checked="" type="checkbox"/>	32
Fixing collar	To fix contacts or lights	ZB5AZ009N <input checked="" type="checkbox"/>	111
Fixing nut		ZB5AZ901N	32

Contact blocks with screw clamp terminal connections

Description	Type of Contact	Reference	Unit MRP [₹]
Standard single	1NO	ZBE101N	92
Contact blocks	1NC	ZBE102N	92

Clear silicon boots

Description	Reference	Unit MRP [₹]
Boot for cylindrical flush PB	ZBPAN <input checked="" type="checkbox"/>	63
Boot for cylindrical projecting PB	ZBP0N	93
Boot for double head illuminated PB and non-illuminated PB	ZBW008N	164

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Light block with screw clamp terminal connections

Description	Supply Voltage	Colour of Light source	Reference	Unit MRP [₹]
Integral LED	~ 24V	White	ZBVB1N	300
		Blue	ZBVB6N	791
	~ 110V	Green	ZBVG3N	385
		Blue	ZBVG6N	1162
		White	ZBVM1N	469
Direct bulb holder without resistance	~ 130V	-	ZBV6N	266

Flush mounting kit and harmony+



- Only addition to the BOM is a flush mounting kit
- Installation into a 30.50 mm hole
- New aesthetics for machine control panel using the same control devices as before
- Possibility to refurbish old machine with new style



Description	Reference	Unit MRP [₹]
Metal flush mounting kit (PB and PL).	ZB4BZ021	977
Metal flush mounting kit (SS and IPB).	ZB4BZ022	1028
Plastic flush mounting kit (PB and PL).	ZB5AZ021	857
Plastic flush mounting kit for legend 8x27 (PB and PL).	ZB5AZ023	977

Description	Reference	Unit MRP [₹]
HeadØ22+mountingbase+potentiometer4K7	XB4BD912R4K7	On Request
HeadØ22+mountingbase+potentiometer4K7	XB5AD912R4K7	On Request
100...240VAC/DCPanelmountedØ22mmtimermonofunctionwith3s..60sdelay	XB5DTGM3	On Request
PanelmountedUSB3port-Ø22mm-forUSBinterfacejacktypeA	XB5PUSB3	On Request
PanelmountedRJ45port-Ø22mm-forEthernetconnectionXB5PRJ45	XB5PRJ45	On Request
RedemergencystopTTR40mm2NC1NOmoniXB5AS84449	XB5AS84449	On Request
RedilluestopTTR40mm2NC1NOmonit.ct	XB5AS86449B4	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

ZAL Bodies for LED Pilot light (for mounting on metal plate at back of enclosure)

Description	Colour	Reference	Unit MRP [₹]
≈ 24V	White	ZALVB1	622
	Green	ZALVB3	605
	Red	ZALVB4	593
	Yellow	ZALVB5	605
	Blue	ZALVB6	679
	~ 120V	White	ZALVG1
Green		ZALVG3	905
Yellow		ZALVG5	770
Blue		ZALVG6	770
~ 220V	White	ZALVM1	1915
	Green	ZALVM3	1089
	Red	ZALVM4	921
	Yellow	ZALVM5	846
	Blue	ZALVM6	871
	≈ 24V	White	ZBVB1
Green		ZBVB3	415
Red		ZBVB4	415
Yellow		ZBVB5	403
Blue		ZBVB6	524
~ 120V		White	ZBVG1
	Green	ZBVG3	549
	Red	ZBVG4	669
	Yellow	ZBVG5	637
	Blue	ZBVG6	1204
	~ 220V	White	ZBVM1
Green		ZBVM3	524
Red		ZBVM4	524
Yellow		ZBVM5	523
Blue		ZBVM6	628

XAL - Empty enclosures for XB5 and XB4 Push button and Pilot light

Description	No. of ways	Color of Enclosure	Reference	Unit MRP [₹]
For normal environment Light grey base IP65	1	Dark grey	XALD01 <input checked="" type="checkbox"/>	643
	2	Dark grey	XALD02 <input checked="" type="checkbox"/>	797
	3	Dark grey	XALD03	989
	4	Dark grey	XALD04 <input checked="" type="checkbox"/>	1352
	5	Dark grey	XALD05	1765
For normal environment Light Grey base IP54	1	Yellow	XALK01 <input checked="" type="checkbox"/>	739
	2	Light Grey	XALE2	532
	3	Light Grey	XALE3	650



XAL – Empty enclosures for use with XB2 (ZB2*)

Description	Reference	Unit MRP [₹]
Plastic empty control station (1 cut-out), dark grey base, light grey cover	XALB01C	On Request
Plastic empty control station (for mounting XB2BS542C) - dark grey base, yellow cover	XALB01YC	
Plastic empty control station (2 cut-outs), dark grey base, light grey cover	XALB02C	
Plastic empty control station (3 cut-outs), dark grey base, light grey cover	XALB03C	
Plastic control station with 1 Emergency stop push button - dark grey base, yellow cover	XALJ01C	

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

ZEN - Contact block for mounting on Metal plate at back of enclosure

Description	Contacts Type and Composition	Reference	Unit MRP ₹
Standard single	1 NO	ZENL1111 <input checked="" type="checkbox"/>	360
Contact block	1 NC	ZENL1121 <input checked="" type="checkbox"/>	



XAL – Empty enclosures for use with XB2 (ZB2*)

Description	Reference	Unit MRP ₹
Red illuminated buzzer DC/AC24V	XB2BSB4LC	On Request
Red illuminated buzzer AC220V	XB2BSM4LC	
Buzzer 24V AC/DC	XB2BSBC	
Buzzer 110V AC	XB2BSFC	
Buzzer 220V AC	XB2BSMC	

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

XVB-C Illuminated Lens Units

Description	Light Block Colour	Reference	Unit MRP [₹]
Lens unit - steady light - 250 V 10 W	Green	XVBC33	2602
	Red	XVBC34	2653
	Orange	XVBC35	2653
	Blue	XVBC36	2602
	Clear	XVBC37	2603
	Yellow	XVBC38	2602
Lens unit - flashing light - 24..48 V DC 24 V AC	Green	XVBC4B3	7270
	Red	XVBC4B4	7063
	Orange	XVBC4B5	7063
	Blue	XVBC4B6	7270
	Yellow	XVBC4B8	6937
Lens unit - flashing light - 48..230 V AC	Green	XVBC4M3	7091
	Red	XVBC4M4	7427
	Orange	XVBC4M5	7407
	Blue	XVBC4M6	7410
	Yellow	XVBC4M8	7091
	Lens unit - steady light - 24 V AC DC	Green	XVBC2B3
Red		XVBC2B4	5726
Orange		XVBC2B5	5726
Blue		XVBC2B6	7386
Clear		XVBC2B7	7386
Yellow		XVBC2B8	5722
Lens unit - steady light - 120 V AC	Green	XVBC2G3	5613
	Red	XVBC2G4	5616
	Orange	XVBC2G5	5838
	Blue	XVBC2G6	7076
	Clear	XVBC2G7	7076
	Yellow	XVBC2G8	5866
Lens unit - steady light - 230 V AC	Green	XVBC2M3	5616
	Red	XVBC2M4	5616
	Orange	XVBC2M5	5616
	Blue	XVBC2M6	7789
	Clear	XVBC2M7	7309
	Yellow	XVBC2M8	6114
Lens unit - flashing light - 24 V AC DC	Green	XVBC5B3	10090
	Red	XVBC5B4	9783
	Orange	XVBC5B5	9883
	Blue	XVBC5B6	12331
	Clear	XVBC5B7	8120
	Yellow	XVBC5B8	9726
Lens unit - flashing light - 120 V AC	Red	XVBC5G4	10076
	Orange	XVBC5G5	9894
	Blue	XVBC5G6	12284
	Clear	XVBC5G7	11535
	Yellow	XVBC5G8	10040
	Lens unit - flashing light - 230 V AC	Red	XVBC5M4
Orange		XVBC5M5	10076
Blue		XVBC5M6	12213
Yellow		XVBC5M8	10076
Flashing unit - integral LED - 230..240 V AC	Green	XVBC5M3	10076

XVB Units

Description	Reference	Unit MRP [₹]
XVB Audible Signalling Unit		
Sound unit - continuous or intermittent buzzer - 75..90 dB - 12..48 V AC DC	XVBC9B	7982
Sound unit - continuous or intermittent buzzer - 75..90 dB - 120..230 V AC	XVBC9M	13417
XVB Base Unit + Cover		
Base unit + cover for bank XVB - without flash discharge tube - black - IP 65	XVBC21	3609
XVB Accessories		
Fixing base on vertical surface - zamak black - XVB	XVBC12	2187
Lateral cable entry kit with Pg 13.5 cable gland - XVB	XVBC14	476
Set of coloured indicator pins - 6 colors - XVB	XVBC22	396
Support tube + fixing base l=400 mm - aluminium black - XVB	XVBZ03	3005
Support tube + fixing base l=80 mm - aluminium black - XVB	XVBZ02	2271
Support tube + fixing base l=800 mm - aluminium black - XVB	XVBZ04	4474
XVB Incandescent Bulb		
Clear incandescent bulb for signalling - BA 15d - 24 V 10 W	DL1BLB	315
Clear incandescent bulb for signalling - BA 15d - 120 V 10 W	DL1BLG	537
Clear incandescent bulb for signalling - BA 15d - 230 V 10 W	DL1BLM	342

XVB LED BA 15d Base Fitting

[Us] Rated Supply Voltage	Signalling Colour	Reference	Unit MRP [₹]
24 V	White	DL1BDB1	4208
	Green	DL1BDB3	3366
	Red	DL1BDB4	3366
	Blue	DL1BDB6	3817
	Yellow-Orange	DL1BDB8	3955
	Blue	DL1BDG6	5069
120 V AC	Green	DL1BDG3	4018
	Red	DL1BDG4	3959
	White	DL1BDG1	5069
	Yellow-Orange	DL1BDG8	4200
	Blue	DL1BDM6	5069
	Green	DL1BDM3	4402
230 V AC	Red	DL1BDM4	4283
	White	DL1BDM1	5069

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



- Motor less + LED Flashing
- External Buzzer volume adjustor 70 DB to 90 DB
- Straight & Side wiring- more flexible

XVR3 Multifunctional LED Beacon NEW

Description	Reference	Unit MRP [₹]
Multi-functional LED Beacon green witout buzzer DC/AC 12~24V	XVR3B03	12268
Multi-functional LED Beacon red witout buzzer DC/AC 12~24V	XVR3B04	12289
Multi-functional LED Beacon orange witout buzzer DC/AC 12~24V	XVR3B05	12081
Multi-functional LED Beacon blue witout buzzer DC/AC 12~24V	XVR3B06	12161
Multi-functional LED Beacon green witout buzzer AC 100~230V	XVR3M03	12041
Multi-functional LED Beacon red witout buzzer AC 100~230V	XVR3M04	11858
Multi-functional LED Beacon Orange witout buzzer AC 100~230V	XVR3M05	12081
Multi-functional LED Beacon Blue witout buzzer AC 100~230V	XVR3M06	12161
Multi-functional LED Beacon red with buzzer DC/AC 12~24V	XVR3B04S	24178
Multi-functional LED Beacon orange with buzzer DC/AC 12~24V	XVR3B05S	24890
Multi-functional LED Beacon blue with buzzer DC/AC 12~24V	XVR3B06S	25950
Multi-functional LED Beacon green with buzzer AC 100~230V	XVR3M03S	13360
Multi-functional LED Beacon red with buzzer AC 100~230V	XVR3M04S	11085
Multi-functional LED Beacon orange with buzzer AC 100~230V	XVR3M05S	11901
Multi-functional LED Beacon blue with buzzer AC 100~230V	XVR3M06S	13113
Multi-functional LED Beacon orange without buzzer DC48V	XVR3E05	11858
Multi-functional LED Beacon, External lens	XVR3Z001	327

XVS Sirens

Description	Reference	Unit MRP [₹]
2 tones siren - 106 dB - 12...24V AC/DC - white	XVS10BMW	22276
2 tones siren - 106 dB - 120V AC - white	XVS10GMW	
2 tones siren - 106 dB - 230V AC - white	XVS10MMW	

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

DL1 Incandescent Bulb

Description	Light Block Colour	Reference	Unit MRP [₹]
Clear incandescent bulb for signalling - ba 15d - 24 v 4 w		DL1BEBS	299
Clear incandescent bulb for signalling - ba 15d - 120 v 7 w		DL1BEG	316
Clear incandescent bulb for signalling - ba 15d - 230 v 5 w		DL1BEMS	324

XVR Rotating Mirror Beacon

Description	Light Block Colour	Reference	Unit MRP [₹]
Rotating mirror beacon - 70W - 24V AC DC	Green	XVR1B93	16218
	Red	XVR1B94	17933
	Orange	XVR1B95	16156
	Blue	XVR1B96	16218
	Yellow	XVR1B98	16156
Rotating mirror beacon w/o buzzer XVR - Ø 84 - 24 V AC DC	Green	XVR08B03	12829
Rotating mirror beacon w/o buzzer XVR - Ø 106 - 24 V AC DC	Green	XVR10B03	12829
Rotating mirror beacon w/o buzzer XVR - Ø 130 - 24 V AC DC	Red	XVR13B04L	13458
	Orange	XVR13B05L	12830
Rotating mirror beacon w/o buzzer XVR - Ø 84 - 24 V AC DC	Blue	XVR08B06	13991
Rotating mirror beacon w/o buzzer XVR - Ø 120 - 24 V AC DC	Blue	XVR12B06	16481
Rotating mirror beacon w/o buzzer XVR - Ø 130 - 120 V AC	Red	XVR13G04L	15903
	Orange	XVR13G05L	13991
Rotating mirror beacon w/o buzzer XVR - Ø 130 - 230 V AC	Red	XVR13M04L	16926
	Orange	XVR13M05L	15759

XVM Series

Tower Light with Super Bright LED and integral light diffuser

Description	Reference	Unit MRP [₹]
Complete Tower 24 V AC/DC Without Buzzer	XVMB2RASB	3599
	XVMB2RGSB	5347
	XVMB2R6AGSB	7764
Complete Tower 24 V AC/DC With Buzzer	XVMB2RSSB	4198
	XVMB2RASSB	5748
	XVMB2RGSSB	6060
	XVMB2RAGSSB	9170
	XVMG2RASB	5345
	XVMG2R6AGSB	9418
Complete Tower 230 V AC Without Buzzer	XVMG2RASSB	6789
	XVMG2RSSB	5252
	XVMG2R6AGSSB	11266
	XVMM2RASB	4978
	XVMM2RGSB	5317
	XVMM2RAGSB	8480
Complete Tower 230 V AC With Buzzer	XVMM2RSSB	7371
	XVMM2RASSB	7138
	XVMM2RGSSB	7412
	XVMM2RAGSSB	9017
	XVMM2R6AGSSB	11891

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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XVM Series

Description	Reference	Unit MRP [₹]
Base and Cover	XVMC21	761
Tube and Base	XVMC213T	1453
Base with Buzzer 24V	XVMC29B	2186
Tube and Base with Buzzer 120V	XVMC29G3T	3117
Base with Buzzer 230V	XVMC29M	2277
Green Lens	XVMC33	845
Red Lens	XVMC34	845
Yellow Lens	XVMC35	845
Blue Lens	XVMC36	845
Clear Lens	XVMC37	845
100mm Aluminium Tube with Stand	XVMZ02	700
100mm Aluminium Tube with Bracket	XVMZ02T	849
400mm Aluminium Tube with Stand	XVMZ04	1434
Cover for Replacement	XVMZ081	201
Tool for Bulb	ZBZX13	208
Incandescent Bulb 24 V	DL1EDBS	216
Incandescent Bulbs 120 V	DL1EDGS	219
White Led Bulb 24 V	DL2EDB1SB	1069
Green Led Bulb 24 V	DL2EDB3SB	1069
Red Led Bulb 24 V	DL2EDB4SB	1069
Blue Led Bulb 24 V	DL2EDB6SB	1234
Orange Led Bulb 24 V	DL2EDB8SB	1046

XVM Series

Description	Reference	Unit MRP [₹]
Green Led Bulb 120 V	DL2EDG3SB	1243
Blue Led Bulb 230 V	DL2EDM6SB	1294
Orange Led Bulb 230 V	DL2EDM8SB	1256
White Flashing Led Bulb 24 V	DL2EKB1SB	1392
Green Flashing Led Bulb 24 V	DL2EKB3SB	1462
Blue Flashing Led Bulb 24 V	DL2EKB6SB	1462
Green Flashing Led Bulb 120 V	DL2EKG3SB	2378
Orange Flashing Led Bulb 120 V	DL2EKG8SB	2378
White Flashing Led Bulb 230 V	DL2EKM1SB	1733
Green Flashing Led Bulb 230 V	DL2EKM3SB	1733
Blue Flashing Led Bulb 230 V	DL2EKM6SB	1766
Orange Flashing Led Bulb 230 V	DL2EKM8SB	1766
Strobe Bulb 120V	DL6BG	2875
Strobe Bulb 230 V	DL6BM	2875

Breakdown of the reference for a complete indicator bank

		XVM				4 units				
		XVM				3 units				
		XVM				2 units				
		XVM				1 units				
Voltage	AC/DC 24 V	B								
	AC 110 V	G								
	AC 230 V	M								
Light source	Incandescent bulb	1								
(2)	LED	2								
Illuminated	Colour		R	R	R	R	R	R	R	R
	Orange		A	A	A	A	A	A	A	A
	Green		G	G	G	G	G	G	G	G
	Blue		B	B	B	B	B	B	B	B
	Clear		C	C	C	C	C	C	C	C
	Signalling			(3)	(3)	(3)	(3)	(3)	(3)	(3)
	Steady									
	Flashing			5	5	5	5	5	5	5
	"Flash"			6	6	6	6	6	6	6
Buzzer	Without									(3)
	With									S

Reference example

XVM B2R6AGS=indicator bank for 24V(AC/DC) supply, with LEDs with 1 red lens unit with "flash" discharge tube signalling, 2 lens units (1 orange and 1 green) with steady light signalling and with buzzer.

Tower light, Ø 60 mm, Pre-assembled, PreCabled, Monoethic, Economical Version, XVGB-Series with LED for steady light - 24VDC

Description	References	Unit MRP [₹]
With aluminium tube mounting and L-bracket		
Without Buzzer		
2-Stage Red, Green	XVGB2	3151
3-Stage Red, Amber, Green	XVGB3	3570
4-Stage Red, Amber, Green, Blue	XVGB4	4299
With Buzzer		
2-Stage Red, Green	XVGB2S	3578
3-Stage Red, Amber, Green	XVGB3S	4058
4-Stage Red, Amber, Green, Blue	XVGB4S	4321
With direct aluminium tube mounting		
Without Buzzer		
2-Stage Red, Green	XVGB2T	3247
3-Stage Red, Amber, Green	XVGB3T	3947
4-Stage Red, Amber, Green, Blue	XVGB4T	4784
With Buzzer		
3-Stage Red, Amber, Green	XVGB3ST	4086
Without Buzzer		
2-Stage Red, Green	XVGB2H	3151
3-Stage Red, Amber, Green	XVGB3H	3607
4-Stage Red, Amber, Green, Blue	XVGB4H	4731
With Buzzer		
2-Stage Red, Green	XVGB2SH	3852
3-Stage Red, Amber, Green	XVGB3SH	4153
4-Stage Red, Amber, Green, Blue	XVGB4SH	5175
With aluminium tube mounting and foldable bracket		
Without Buzzer		
2-Stage Red, Green	XVGB2M	3612
3-Stage Red, Amber, Green	XVGB3M	3949
With Buzzer		
2-Stage Red, Green	XVGB2SM	3917
3-Stage Red, Amber, Green	XVGB3SM	4288
4-Stage Red, Amber, Green, Blue	XVGB4SM	4324
With base mounting - Direct		
Without Buzzer		
2-Stage Red, Green	XVGB2W	2961
3-Stage Red, Amber, Green	XVGB3W	3484
With Buzzer		
2-Stage Red, Green	XVGB2SW	3466
3-Stage Red, Amber, Green	XVGB3SW	3919
4-Stage Red, Amber, Green, Blue	XVGB4SW	4683
XVG-USB Based Towerlights		
Pre-assembled and pre-cabled Multicolor USB tower light 60mm IP42 Direct base mounting	XVGU3SWV	7903
Pre-assembled and pre-cabled Multicolor USB tower light 60mm IP42 With 100 mm aluminium tube mounting	XVGU3SHAV	8958

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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- One-hand operation
- Wireless e-stop compliant with sil3
- 30H runtime, 15min to recharge
- Instant alarm notification by vibration
- 2.4Ghz frequency up to 50 systems at the same time

Radio Remote Control

Description	References	Unit MRP [€]
ZART8L + ZARB12W	XARS8L12W	131833
ZART8L + ZARB12H	ZART8L+ZARB12H	On Request
ZART8D + ZARB18W	XARS8D18W	148035
ZART12D + ZARB18W	XARS12D18W	146973
Starter kit = XARS8L12W + ZARC01 + ZARC02	XARSK8L12W	162621
Starter kit = XARS8L12H + ZARC01 + ZARC02	XARSK8L12H	166432
Starter kit = XARS8D18W + ZARC01 + ZARC02	XARSK8D18W	175344
Starter kit = XARS12D18W + ZARC01 + ZARC02	XARSK12D18W	175038
Starter kit = XARS12D18H + ZARC01 + ZARC02	XARSK12D18H	173112
Basic features – 8 pushbuttons - LEDs	ZART8L	61866
Basic features – 8 pushbuttons - Display	ZART8D	71211
Extended features – 12 pushbuttons	ZART12D	71661
12 outputs wired connection – cable gland	ZARB12W	67741
18 outputs wired connection – cable gland	ZARB18W	76014
18 outputs – industrial plug connection	ZARB18H	78499
Charger	ZARC01	7617
Shoulder belt	ZARC02	7686
External antenna	ZARC03	21595
Holder	ZARC04	2984
Cable gland kit with wire grommets	ZARC06	304
Kit of adhesive labels in colour for remote device and crane equipment	ZARC08	5641
Kit silent block for ZARB base station	ZARC09	16979

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



Wireless Remote-Control system - Harmony Pocket Remote (Transmitter, Receiver & Accessories)

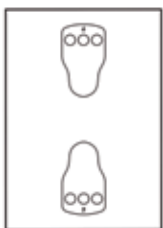
Transmitter

Description	References	Unit MRP [₹]
3 Single Step Push Buttons	ZART03	On Request
4 Single Step Push Buttons	ZART04	On Request
6 Single Step Push Buttons	ZART06	On Request
8 Single Step Push Buttons	ZART08	On Request
10 Single Step Push Buttons	ZART10	On Request



Receiver

Description	References	Unit MRP [₹]
5 relays small size receiver pre-wired with 1.5 m of cable	ZARB05WSP	On Request
11 relays small size receiver pre-wired with 1.5 m of cable	ZARB11WSP	On Request



Accessories

Description	References	Unit MRP [₹]
DIY adhesive label kit for remote transmitter, 66 x 114 mm/2.60 x 4.49 in. for use with ZART03	ZARC603	On Request
DIY adhesive label kit for remote transmitter, 66 x 114 mm/2.60 x 4.49 in. for use with ZART04	ZARC604	On Request
DIY adhesive label kit for remote transmitter, 66 x 114 mm/2.60 x 4.49 in. for use with ZART06	ZARC606	On Request
DIY adhesive label kit for remote transmitter, 66 x 114 mm/2.60 x 4.49 in. for use with ZART08	ZARC608	On Request
DIY adhesive label kit for remote transmitter, 66 x 114 mm/2.60 x 4.49 in. for use with ZART10	ZARC610	On Request
DIY adhesive label kit for remote transmitter, 66 x 114 mm/2.60 x 4.49 in. for use with ZART03, ZART04, ZART06, ZART08, ZART10	ZARC620	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

XAC-A Type

For Control Circuits

- Complete Stations IP657
- Double Insulated
- "Small Hoist" applications

Control station composition	Mechanical interlocking	Contact composition	Reference	Unit MRP [₹]
For Single Hoist Motors				
2 pushbuttons	With mechanical interlocking	1 NO	XACA201	4842
		1 NC + 1 NO	XACA205	5104
2 booted pushbuttons	With mechanical interlocking	1 NO	XACA211	4889
		1 NC + 1 NO	XACA215	5571
For Single-Speed Motors				
2 pushbuttons	With mechanical interlocking	1 NO	XACA271	4965
		1 NC + 1 NO	XACA281	5590
4 pushbuttons	With mechanical interlocking Between pairs	1 NO	XACA471	6331
		1 NC + 1 NO	XACA481	7187
6 pushbuttons	With mechanical interlocking Between pairs	1 NO	XACA671	7399
		1 NC + 1 NO	XACA681	9134
8 pushbuttons	With mechanical interlocking Between pairs	1 NO (for 7 operators)	XACA871	8666
		1 NO (for 8 operators)	XACA881	10839

Joystick Controllers

Description	Legend plate without text	Legend plate Price	Reference	Unit MRP [₹]
XD2-P (One Step in Each Position) Dia. 22mm				
2-Direction Stay-Put	ZD2-GY2201	103	XD2PA12	5498
2-Direction Spring Return to Zero			XD2PA22	5090
4-Direction Stay-Put	ZD2-GY4201	123	XD2PA14	6288
4-Direction Spring Return to Zero			XD2PA24	6387
XD2-G (Two steps in each position) Dia. 22mm				
2 - Direction (2 notches with spring return to zero)	ZD2-GY5201	139	XD2GA8241	12205
4-Direction spring (2 notches with spring return to zero)	ZD2-GY6201	146	XD2GA8441	16102

Foot Switch

Contacts Type and Composition	Reference	Unit MRP [₹]
Insulated Enclosure 1 NC + 1 NO	XPEA110	5058

Please contact Customer Care Center for Stockable and Non stockable status of references.

 NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Wireless Limit Switch Solution



Wireless Limit Switch Solution (XCMW) suitable for applications where it is difficult to install and to mount cables.

OsiSense™ XZBW, universal wireless solution for sensors



- New remote connection system, compatible with any type of sensor.
- Reduce your costs thanks to limited wiring for applications where the control system is separated from the sensor.



Optical Sensors

- XUB M18 Body
- 100mA (with overload and short circuit protection)

Principle of operation	Sensing Distance	Output	Reference	Unit MRP ₹
Diffuse	0.6 m	PNP NO	XUB5APANM12 <input checked="" type="checkbox"/>	3788
		PNP NO	XUB5BPANM12 (Metal) <input checked="" type="checkbox"/>	5020
		PNP NO	XUB5APANL2 <input checked="" type="checkbox"/>	3762
		PNP NO	XUB5BPANL2 <input checked="" type="checkbox"/>	4496
Polarised reflex	2m	PNP NO	XUB9APANM12 <input checked="" type="checkbox"/>	3990
		PNP NO	XUB9BPANM12	4949
		PNP NO	XUB9APANL2	3781
Fixed Diffuse	100 mm	PNP NO	XUB4APANL2	3647
			XUB4APANM12	3647
			XUB4BPANM12 (Metal)	4534
Reflex	4 m	PNP NO	XUB1APANL2 (Without Reflector)*	3647
			XUB1APANM12	3647
		PNP NC	XUB1BPANM12 (Metal)	4179
			XUB1APBNL2 (Without Reflector)*	3647
Receiver Thru Beam	15 m	PNP NO	XUB2APANL2R	3232
			XUB2AKSNL2T	3235
		PNP NC	XUB2AKSNM12T	2200
			XUB2BKSNM12T (Metal)	2818
Receiver Thru Beam	15m	PNP NO	XUB2APANM12R	3232
Receiver Thru Beam			XUB2BPANM12R (Metal)	4349
Transmitter Thru Beam			XUB2AKSNL2T	3235

Note :

1. L2 stands for sensors with 2m cable
4. M12 stand for universal connectors.

Principle of operation	Sensing range	Connection	Reference	Unit MRP ₹
Cylindrical M18				
Multi Mode	> 0...20 m	Cable 2 m	XUB0APSNL2	7180
Multi Mode	> 0...20 m	Connector	XUB0APSNM12	7381
Multi Mode	> 0...20 m	Connector	XUB0BPSNM12 (Metal)	7509

Principle of operation	Sensing Distance	Output	Reference	Unit MRP ₹
Compact 50 x 50 mm				
Reflex	7 m	AC/DC 1C/O Relay	XUK1ARCNL2	7037
Diffuse	1 m	AC/DC 1C/O Relay	XUK5ARCNL2	7037
Reflex polarized	5 m	AC/DC 1C/O Relay	XUK9ARCNL2	6918
Multimode	30 m	pnp/npn no/nc	XUK0AKSAL2	9454
Multimode	30 m	AC/DC 1C/O Relay	XUK0ARCTL2	10856

Compact 92 x 71 mm				
Diffuse	2.1 m	AC/DC 1C/O relay	XUX5ARCNT16	8661
Reflex Polarized	11 m	AC/DC 1C/O relay	XUX9ARCNT16	9583
Reflex	14 m	AC/DC 1C/O relay	XUX1ARCNT16	7761
Thru beam transmitter		AC/DC	XUX0ARCTT16T	7481
Multimode	1.3 m...40 m	PNP/NPN NO/NC	XUX0AKSAT16	14275
Multimode	1.3 m...40 m	AC/DC 1C/O relay	XUX0ARCTT16	15019

*Reflector to be ordered separately.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

XUK Colour Sensors



- Supply Voltage 10..30 VDC
- Teach Button Sensitivity Adjustment
- 3 Wire
- IP 65

Principle of operation	Sensing Distance	Output	Reference	Unit MRP [₹]
Polarised Reflex 3127	> 1...5 m	Cable 2 m	XUM9APSBL2	4618
Polarised Reflex	> 1...5 m	Connector	XUM9APSBM8	5123
Diffuse	> 0.3...1 m	Cable 2 m	XUM5APCNL2	3524
Diffuse	> 0.3...1 m	Connector	XUM5APCNM8	3221
Thru beam - Transmitter	15m	Cable	XUM2APSBL2	9184
Multi Mode	> 0...10 m	Cable 2 m	XUM0APSAL2	7753

Principle of operation	Sensing Distance	Output	Reference	Unit MRP [₹]
Diffuse contrast sensor	19 mm	PNP NO	XUKR1PSMM12	16020

Fixing Bracket

Description	Reference	Unit MRP [₹]
For XUB	XUZA118	848
For XUK	XUZA51	773

Reflector (mm)

Description	Reference	Unit MRP [₹]
24 x 21	XUZC24	1075
50 x 50	XUZC50 <input checked="" type="checkbox"/>	1102
80 (dia)	XUZC80 <input checked="" type="checkbox"/>	1616
100 x 100	XUZC100 <input checked="" type="checkbox"/>	1563

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

OsiSense XU



SN [mm]	Light Mode	Output	Connection	Reference	Unit MRP [₹]
Fork Sensor					
30mm	Red LED	PNP,[NO]	2m Cable	XUVR0303PANL2	7152
50mm	Red LED	PNP,[NO]	M8 Connector	XUVR0605PANM8	8725

Fiber Design Amplifier



- 3 Wire DC, Teach Mode

Depending on fiber	-	PNP NO/NC programmable	2M Cable	XUDA2PSML2 <input checked="" type="checkbox"/>	On Request
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XU.8 Background Suppresion

SN [m]	Body Type	Output	Connection	Reference	Unit MRP [₹]
1m	Compact 50x50	PNP/NPN,NO/NC programmable	2m Cable	XUK8AKSNL2	7879
1m	Compact 50x50	PNP/NPN,NO/NC programmable	M12 Connector	XUK8AKSNM12 <input checked="" type="checkbox"/>	8796
0.3m	Miniature	PNP NO/NC programmable	2m Cable	XUM8APCNL2 <input checked="" type="checkbox"/>	5307

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Electromechanical Pressure Switches



Description	Pressure Range	Reference	Unit MRP [€]
Electromechanical pressure switches for control circuit			
<ul style="list-style-type: none"> • Suitable for air, fresh water, sea water • Adjustable differential • 1 C/O single pole contact • G 1/4 (BSP female) fluid connection • Mechanical durability - 1 x 10⁶ operating cycles 			
Setting screw external	1-6 bar	XMAV06L2135	4227
Adjustable range of rising pressure	1.3-12 bar	XMAV12L2135	3611
	3.5-25 bar	XMAV25L2135	4448
Electromechanical pressure switches for power circuits			
<ul style="list-style-type: none"> • Suitable for fresh water & sea water • Adjustable differential • 2 pole 2 N/C contact • Degree of protection - IP20 • G 1/4 (BSP female) fluid connection 			
Adjustable range of rising pressure 1.4 - 4.6 bar		FSG2 <input checked="" type="checkbox"/>	1531
Electromechanical pressure switches (Nautilus)			
<ul style="list-style-type: none"> • Conforming to IEC/EN 60947-5-1 • 1 C/O single pole contact (4 terminal) snap action with setting scale 			
Fixed differential			
0.4 to 4 bar		XMLA004A2S11 <input checked="" type="checkbox"/>	11355
0.7 to 20 bar		XMLA020A2S11 <input checked="" type="checkbox"/>	8428
1.5 to 35 bar		XMLA035A2S11 <input checked="" type="checkbox"/>	7694
5 to 70 bar		XMLA070D2S11 <input checked="" type="checkbox"/>	8470
Adjustable differential			
0.25 to 4 bar		XMLB004A2S11 <input checked="" type="checkbox"/>	12272
1.3 to 20 bar		XMLB020A2S11 <input checked="" type="checkbox"/>	12272
3.5 to 35 bar		XMLB035A2S11	18140
7 to 70 bar		XMLB070D2S11	13147

XMLP Pressure Transmitter

- For Hydraulic Oil, air, fresh water, sea water, gas & Refrigeration fluids



Pressure Range	Output	Connection	Reference	Unit MRP [€]
0 to 10 bar	4-20mA	DIN 43650	XMLP010BC21F <input checked="" type="checkbox"/>	9718
0 to 400 bar	4-20mA	DIN 43650	XMLP400BC21F	9718
0 to 400 bar	0-10V	M12	XMLP400BD71F	8609

Note: 10,16, 25, 40, 60, 100, 250, 400 and 600 , bar version available in stock

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

XCKD Limit Switches



- Metal body
- Conforming to IEC60947-5-1, EN60947-5-1, UL 508, CSA
- C22-2 n°14 standards
- Degree of Protection - IP67
- Tapped entry for n°11 cable gland
- 2 pole N/O + N/C, snap action contact available as standard (3 output contacts also available in same size and replaceable at site)

Description	number of Poles	Reference	Unit MRP ₹
Steel roller plunger - 1 NC + 1 NO		XCKD2102G11 <input checked="" type="checkbox"/>	1879
Cat's whisker - 1 NC + 1 NO		XCKD2106G11	2115
Steel end plunger - 1 NC + 1 NO		XCKD2110G11	2506
Thermoplastic roller lever - 1 NC + 1 NO		XCKD2118G11 <input checked="" type="checkbox"/>	2292
Thermoplastic roller lever plunger, horizontal direction - 1 NC + 1 NO		XCKD2121G11 <input checked="" type="checkbox"/>	2096
Thermoplastic adjustable roller lever - 1 NC + 1 NO		XCKD2145G11 <input checked="" type="checkbox"/>	1960
Sub-assemblies Metal Bodies for XCKD			
Body ZCD 1 NC + 1 NO Snap Action	2	ZCD21 <input checked="" type="checkbox"/>	2407
Body ZCD 2 NC + 1 NO Snap Action	3	ZCD39	2764
Gland and Head for ZCD Bodies			
Cable gland entry Pg 11 - metal body		ZCDEG11	221
Head for Limit switch - ZCE without operating lever		ZCE01 <input checked="" type="checkbox"/>	619
Steel roller plunger		ZCE02 <input checked="" type="checkbox"/>	820
Cat's whisker		ZCE06	1102
Steel end plunger		ZCE10	653
Thermoplastic roller lever plunger, horizontal direction		ZCE21 <input checked="" type="checkbox"/>	1045
Thermoplastic roller lever ZCY		ZCY18*	260
Steel roller lever ZCY		ZCY19*	692
Variable length thermoplastic roller lever		ZCY45* <input checked="" type="checkbox"/>	915
*To be used with head ZCE01			
Contact block for ZCD bodies			
1NO + 1NC	2	XE2SP2151 <input checked="" type="checkbox"/>	670
1NO + 2NC	3	XE3SP2141	1652

XCK-M Limit Switches



- 1 NO + 1 N/C with positive opening operation
- Heavy duty oil-tight to IP 665
- Up to 20 million operations

Description	Reference	Unit MRP ₹
Body		
Body - 1 NC + 1 NO - terminals	ZCKM1 <input checked="" type="checkbox"/>	1731
Spare contacts	XE2SP2151 <input checked="" type="checkbox"/>	670
For ordering complete limit switches, please select body and head listed above		
Head		
Head - steel roller plunger	ZCKD02 <input checked="" type="checkbox"/>	884
Head - cat's whisker	ZCKD06 <input checked="" type="checkbox"/>	972
Head - spring rod lever	ZCKD08 <input checked="" type="checkbox"/>	1000
Head - steel end plunger	ZCKD10 <input checked="" type="checkbox"/>	515
Delrin roller lever head	ZCKD15 <input checked="" type="checkbox"/>	1068
Delrin roller lever plunger head	ZCKD21 <input checked="" type="checkbox"/>	1000
Steel roller lever plunger head	ZCKD23	1259
Variable length Delrin roller lever	ZCKD41 <input checked="" type="checkbox"/>	1306

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

XCK-P Thermoplastic



Conforming to IEC 947-5-1
 Degree of Protection - IP 653
 Double insulated
 Class II conforming to IEC 536
 15 million mechanical durability
 1 NO+1 NC 2 pole snap action contacts with positive opening

Description	Reference	Unit MRP ₹
Steel roller plunger - 1 NC + 1 NO	XCKP2102G11 <input checked="" type="checkbox"/>	1332
Cat's whisker - 1 NC + 1 NO	XCKP2106G11 <input checked="" type="checkbox"/>	2017
Steel end plunger - 1 NC + 1 NO	XCKP2110G11 <input checked="" type="checkbox"/>	1107
Delrin roller lever ⁽¹⁾	XCKP2118G11 <input checked="" type="checkbox"/>	1140
Delrin roller lever plunger, horizontal direction - 1 NC + 1 NO	XCKP2121G11 <input checked="" type="checkbox"/>	1368
Delrin roller lever plunger, vertical direction - 1 NC + 1 NO	XCKP2127G11 <input checked="" type="checkbox"/>	2106
Adjustable roller lever - 1 NC + 1 NO (1) (Variable Length)	XCKP2145G11 <input checked="" type="checkbox"/>	1332
Spare contact block	XE2SP2151 <input checked="" type="checkbox"/>	670

Note : 1 tapped entry for size 11 cable gland
 (1) Adjustable through 360° in 5 steps

XCMD Metal, compact



Conforming to IEC 947-5-1
 IP 67 conforming to IEC 529
 Pre-cabled, 5 x 0.75 mm²
 Single pole 1 C/O contact, snap action

Description	Reference	Unit MRP ₹
Steel roller plunger	XCMD2102L1 <input checked="" type="checkbox"/>	3151
Metal end plunger	XCMD2110L1 <input checked="" type="checkbox"/>	2664
Thermoplastic roller lever	XCMD2115L1 <input checked="" type="checkbox"/>	2753

XCK - J Metal



1NO + 1NC
 Snap action
 Positive opening operation
 30 million operations
 Heavy Duty Oil Tight to IP 667
 Accuracy = 0.01 mm

Description	Reference	Unit MRP ₹
Head - without operating lever - Rotary head	ZCKE05 <input checked="" type="checkbox"/>	1819
Head - cat's whisker	ZCKE06 <input checked="" type="checkbox"/>	1832
Head - spring rod lever	ZCKE08 <input checked="" type="checkbox"/>	1988
Head - steel roller lever	ZCKE23	3219
Head - metal end plunger	ZCKE61	1558
Head - reinforced end plunger	ZCKE67 <input checked="" type="checkbox"/>	2597
Body - 1 NC + 1 NO - terminals	ZCKJ1 <input checked="" type="checkbox"/>	2189
Body - 2 OC - terminals 2 NO + 2 NC	ZCKJ2 <input checked="" type="checkbox"/>	3548
Steel roller lever	ZCKY13 <input checked="" type="checkbox"/>	471
Delrin roller lever Ø 50 mm	ZCKY41 <input checked="" type="checkbox"/>	687
Nylon round rod Ø 6 mm	ZCKY59 <input checked="" type="checkbox"/>	396
spare contacts	XE2SP2151 <input checked="" type="checkbox"/>	670

Note:

- For ordering complete Limit Switches, please select body, head and, if necessary, roller listed above

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Tiger Limit Switches

XCJ-Thermoplastic



Conforming to IEC 60947-5-1
 Degree of Protection - IP 40, IK 04
 Mechanical durability - 10 million operations
 Operating frequency - 120 operations per minute
 Light Duty application

Description	Type of Approach	Reference	Unit MRP [₹]
Steel roller plunger - 1OC	For lateral cam movement	XCJ102C <input checked="" type="checkbox"/>	1083
Steel roller plunger	For transverse cam movement	XCJ103C <input checked="" type="checkbox"/>	1152
Steel end plunger	Vertical cam approach	XCJ110C <input checked="" type="checkbox"/>	970
Short flat roller lever plunger	One way operation	XCJ121C	1448
Short flat lever plunger		XCJ125C	785
Long flat lever plunger		XCJ126C <input checked="" type="checkbox"/>	902
short roller lever plunger - flat		XCJ127C <input checked="" type="checkbox"/>	812
Long roller lever plunger - flat		XCJ128C <input checked="" type="checkbox"/>	908

XCE-Metal Zinc Alloy



Conforming to IEC 60947-5-1
 Degree of Protection - IP 65
 Mechanical durability - 10 million operations
 Operating frequency - 120 operations per minute
 Medium Duty application

Description	Reference	Unit MRP [₹]
Steel roller plunger for lateral cam movement	XCE102C <input checked="" type="checkbox"/>	1454
Steel end plunger	XCE110C <input checked="" type="checkbox"/>	1333
Thermoplastic roller lever	XCE118C <input checked="" type="checkbox"/>	1493
Variable length thermoplastic roller lever	XCE145C <input checked="" type="checkbox"/>	1805
Round rod Ø3 mm steel rod	XCE154C	2606
Spring rod lever	XCE181C	1734

XCKN Limit Switches



Plastic body
 Conforming to IEC60947-5-1, EN60947-5-1, UL 508, CSA
 C22-2 n°14 standards
 Degree of Protection - IP65
 Tapped entry for n°11 cable gland
 2 pole N/C + N/O, snap action

Description	Type of Approach	Reference	Unit MRP [₹]
Steel roller plunger - 1 NC + 1 NO	Lateral cam approach 2 directions	XCKN2102G11 <input checked="" type="checkbox"/>	934
Cat's whisker - 1 NC + 1 NO	Multi-directional approach	XCKN2106G11 <input checked="" type="checkbox"/>	1116
Spring lever - 1 NC + 1 NO	Multi-directional approach	XCKN2108G11 <input checked="" type="checkbox"/>	1660
Steel end plunger - 1 NC + 1 NO	Vertical approach 1 direction	XCKN2110G11 <input checked="" type="checkbox"/>	787
Thermoplastic roller lever - 1 NC + 1 NO	Lateral approach 2 directions	XCKN2118G11 <input checked="" type="checkbox"/>	823
Thermoplastic roller lever plunger, horizontal direction - 1 NC + 1 NO	Lateral approach 1 direction	XCKN2121G11 <input checked="" type="checkbox"/>	1028
Variable length adjustable roller lever - 1 NC + 1 NO	Lateral approach 2 directions	XCKN2145G11 <input checked="" type="checkbox"/>	989
Variable length adjustable Thermoplastic roller lever Ø 50 mm - 1 NC + 1 NO	Lateral approach 2 directions	XCKN2149G11 <input checked="" type="checkbox"/>	1215
Variable length adjustable Thermoplastic large roller lever Ø 50 mm - 1 NC + 1 NO, snap action	Lateral approach 2 directions	XCKN2149P20S64 <input checked="" type="checkbox"/>	858
Variable length adjustable Thermoplastic large roller lever Ø 50 mm - 1 NC + 1 NO, Slow-break, break before make	Lateral approach 2 directions	XCKN2549P20S64 <input checked="" type="checkbox"/>	866

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

XCMN Limit Switches



Miniature design
 Conforming to IEC60947-5-1, EN60947, UL 508, CSA C22-2 n°14 standards
 Degree of Protection - IP65
 Plastic body with metal head
 1 metre PVR cable supplied as standard (4 x 0.75mm²)
 2 pole N/C + N/O, snap action contact
 Mechanical durability - 5 million operating cycles

Description	Reference	Unit MRP [₹]
Steel roller plunger for lateral cam approach	XCMN2102L1	1956
Steel end plunger	XCMN2110L1	1699
Thermoplastic roller lever - 1 NC + 1 NO	XCMN2115L1	1877
roller lever plunger - 1 NC + 1 NO - one direction actuation	XCMN2121L1	2202
Thermoplastic adjustable roller lever - 1 NC + 1 NO	XCMN2145L1	2134

XCKMR (Metal) Limit Switches



For Hoisting & material handling Application
 3 Cable Entry

Type of Operator	Contact Type	Cable Entry	Reference	Unit MRP [₹]
With Cruciform metal rod	2x2 pole NC + NC Staggered	M20 x 1.5	XCKMR54D1H29 <input checked="" type="checkbox"/>	11350
With Cruciform metal rod	2x2 pole NC + NC Staggered	PG 13 Cable Gland	XCKMR54D1 <input checked="" type="checkbox"/>	12858

XCKVR (Plastic) Limit Switch



Type of Operator	Contact Type	Cable Entry	Reference	Unit MRP [₹]
With cruciform metal rod	2x2 pole NC+NC staggered	M20x1.5	XCKVR54D1H29 <input checked="" type="checkbox"/>	4891

Conveyor Belt Shift Monitoring Switches



Type of Operator	Tripping Angle	Reference	Unit MRP [₹]
Spring return roller zinc plated steel with lever for corrosive atmosphere	10° fault signalling 18° stopping of the conveyor belt	XCRT115	18986
Spring return roller stainless steel with lever	10° fault signalling 18° stopping of the conveyor belt	XCRT215	40760
Spring Return steel roller lever	23° Stopping of the Conveyor Belt (1 C/O)	XCKJ105217H29	4501

Note:
 • Accuracy = 0.05 mm
 • 3 cable entries tapped for CM10 cable glands

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

XCKM.LC Metal



1NO + 1NC Snap action
 10 millions operations
 Heavy Duty Oil tight IP66, IK05

Operation type	Connection	Reference	Unit MRP [₹]
Metal end plunger	Pg11	XCKM110LC	2575
Steel roller plunger	PG11	XCKM102LC	2575
Steel roller lever	Pg11	XCKM116LC	1854
Steel roller lever	M20	XCKM116H29LC	2266
Steel roller lever Horizontal actuation	Pg11	XCKM2023LC	1854

XCKJ.LC



1NO + 1NC
 Snap action
 10 million operations
 Heavy Duty Oil Tight to IK07, IP66, IP67

Operation Type	Connection	Reference	Unit MRP [₹]
Metal end plunger	Pg 13.5	XCKJ161LC	1781
Steel roller plunger	M20	XCKJ167H29LC	1836
Steel roller plunger	Pg 13.5	XCKJ167LC	1836
Steel roller lever	M20	XCKJ10513H29LC	1734
Steel roller lever	Pg13.5	XCKJ10513LC	1717
Var.length Thermoplastic roller lever	M20	XCKJ10541H29LC	2130
Var.length Thermoplastic roller lever	Pg13.5	XCKJ10541LC	2130
Polyamide 6 mm rod lever	M20	XCKJ10559H29LC	1980
Var.length Steel roller lever	M20	XCKJ10543H29LC	1794
Var.length Steel roller lever	Pg13.5	XCKJ10543LC	1638

XCK-T Thermoplastic



Conforming to IEC 947-5-1
 Degree of Protection - IP 653
 Double insulated
 Class II conforming to IEC 536
 15 Million Mechanical durability
 1 NO+1 NC 2 pole snap action contacts with positive opening

Description	Reference	Unit MRP [₹]
Steel roller plunger - 1 NC + 1 NO	XCKT2102G11	1847
Steel end plunger - 1 NC + 1 NO	XCKT2110G11	2207
Delrin - roller lever plunger, horizontal direction - 1 NC + 1 NO	XCKT2121G11	1847

Note : 2 tapped entries for size 11 cable glands
 (1) Adjustable through 360° in 5 steps

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Wireless and Batteryless OsiSense XCMW



Uses Zigbee® protocol for best-in-class communication performance
 Up to 100m distance in open field
 Up to 32 transmitters per receiver (ZBRRC and ZBRRD receivers)
 Top performance with access point receiver:
 • Through Modbus serial
 • Through Modbus/TCP protocol

Operation	Reference	Unit MRP [₹]
Metal end plunger	XCMW110	On Request
Steel roller plunger	XCMW102	On Request
Thermoplastic roller lever	XCMW115	On Request
Steel roller lever	XCMW116	On Request
Variable length thermoplastic roller lever	XCMW145	On Request

XZBW, universal wireless solution for sensors



Brings wireless transmission to any standard sensor or switch.
 Savings on cables, cable tray & related maintenance costs.
 Compatible with any type of PNP/ NPN or contact sensor
 One digital input per emitter
 Connect up to two emitters per receiver

Operation	Reference	Unit MRP [₹]
Wireless transmitter for sensors and switches	XZBWE112A24	On Request
Programmable receiver - 4 PNP - 200 mA - 24 V DC - 2 pusbuttons - 6 LEDs	XZBWR2STT24	On Request

Safety Detection Solution



Guard Switch, Actuator Operated
 Plastic, Turret Head
 Mechanical Durability = >1 Million operating cycle
 NC contact with positive opening

Operation	Cable Entry	Reference	Unit MRP [₹]
3 Pole NC+ NC + NO - Snap Action	Pg 11	XCSPA491	3324
2 Pole NC + NO - Break Before Make, Slow Break	Pg 11	XCSPA591	2522
2 Pole NC + NO - Break Before Make, Slow Break	½" NTP	XCSPA592 <input checked="" type="checkbox"/>	2052
2 Pole NC + NC - Slow Break	Pg 11	XCSPA791	2264
2 Pole NC + NC - Slow Break	½" NTP	XCSPA792	2479
3 Pole NC+ NO + NO - Slow Break (2NO Staggered)	Pg11	XCSTA591 <input checked="" type="checkbox"/>	3077

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

XCS LE /LF Safety Solenoid Interlock



Body Type	Contacts	Voltage	Locking	Reference	Unit MRP [₹]
Metal	NO + NC	24V AC/DC	On de-energisation	XCSLF2525312	18138
Plastic	NO + NC	24V AC/DC	On de-energisation	XCSLE2525312 <input checked="" type="checkbox"/>	13969
Plastic	NC + NC + NO	24V AC/DC	On de-energisation	XCSLE3737312	16905

XCSDM Safety coded Magnetic Switch



Contact*	Body Size	Connection	Reference	Unit MRP [₹]
2-pole 1 NC + 1 NO (staggered)	Compact 51 x 16 x 7	2m Cable	XCSDMC5902 <input checked="" type="checkbox"/>	4874
2-pole 1 NO + 1 NO (staggered)	Compact 51 x 16 x 7	2m Cable	XCSDMC7902	5352
2-pole 1 NC + 1 NO (staggered)	Standard 88 x 25 x 13	2m Cable	XCSDMP5902	3896
2-pole 1 NO + 1 NO (staggered)	Standard 88 x 25 x 13	2m Cable	XCSDMP7902	4307
3-pole 1 NC + 1 NO + 1 NO (staggered)	Standard 88 x 25 x 13	M12 Connector	XCSDMP700L01M12	10250
3-pole 1 NC + 1 NO + 1 NO (staggered)	Standard 88 x 25 x 13	M12 Connector	XCSDMP701L01M12	7131
2-pole 1 NC + 1 NO (staggered)	Cylindrical D=30, L= 38.5	M12 Connector	XCSDMR590L01M12	6459

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Specifications: Metal/Plastic Body, Precabled, Universal M8, M12 connector, Sensing Distance: Upto 15 mm

[Sn] nominal sensing distance	Sensor design	Discrete output function	Discrete Output type	Reference	Unit MRP [₹]
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
1.5mm	M8	1 NO	NPN	XS108BLNAL2	1519
			PNP	XS108BLPAL2 <input checked="" type="checkbox"/>	1255
				XS108BLPAM12 <input checked="" type="checkbox"/>	1349
				XS108BLPAM8	1374
Three Wire Metal 12-24V DC, Non Flush Mountable - Threaded					
2.5mm	M8	1 NO	NPN	XS208BLNAL2 <input checked="" type="checkbox"/>	1730
			PNP	XS208BLPAL2 <input checked="" type="checkbox"/>	1746
				XS208BLPAM12	2568
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
2mm	M12	1NC	PNP	XS112BLPBL2 <input checked="" type="checkbox"/>	2149
		1 NO	NPN	XS112BLNAL2 <input checked="" type="checkbox"/>	1154
			PNP	XS112BLNAM12	1466
				XS112BLPAL2 <input checked="" type="checkbox"/>	1108
			PNP	XS112BLPAM12 <input checked="" type="checkbox"/>	1076

Specifications : Metal/Plastic Body, Precabled, Universal M8, M12 connector, Sensing Distance: Upto 15mm

[Sn] nominal sensing distance	Sensor design	Discrete output function	Discrete Output type	Reference	Unit MRP [₹]	
Two Wire - 12-240V AC Metal, Flush Mountable - Threaded						
Three Wire Metal 12-24V DC, Non Flush Mountable - Threaded						
4 mm	M12	1 NC	NPN	XS212BLNBL2 <input checked="" type="checkbox"/>	1474	
			1 NO	PNP	XS212BLPBL2 <input checked="" type="checkbox"/>	1602
				NPN	XS212BLNAL2	1192
		NPN		XS212BLNAM12	1846	
		PNP		XS212BLPAL2 <input checked="" type="checkbox"/>	1188	
		PNP	XS212BLPAL5	1573		
			XS212BLPAM12	1389		
Three Wire Metal 12-24V DC, Flush Mountable - Threaded						
5 mm	M18	1NC	PNP	XS118BLPBL2	1774	
			1 NO	NPN	XS118BLNAL2 <input checked="" type="checkbox"/>	1389
				NPN	XS118BLNAM12	1874
		PNP			XS118BLPAL2 <input checked="" type="checkbox"/>	1249
		PNP	XS118BLPAL5	2503		
			XS118BLPAM12 <input checked="" type="checkbox"/>	1791		
Three Wire Metal 12-24V DC, Non Flush Mountable - Threaded						
8 mm	M18	1 NO	NPN	XS218BLNAL2 <input checked="" type="checkbox"/>	1214	
				XS218BLNAM12	1832	
			PNP	XS218BLPAL2 <input checked="" type="checkbox"/>	1188	
				XS218BLPAL5	1573	
			XS218BLPAM12 <input checked="" type="checkbox"/>	1330		

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Specifications : Metal/Plastic Body, Precabled, Universal M8, M12 connector, Sensing Distance: Upto 15mm

[Sn] Nominal sensing distance	Sensor design	Discrete Output function	Discrete Output type	Reference	Unit MRP [₹]
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
10mm	M30	1NC	PNP	XS130BLPBL2	2390
			NPN	XS130BLNAL2 <input checked="" type="checkbox"/>	2317
		1 NO	PNP	XS130BLPAL2 <input checked="" type="checkbox"/>	1358
				XS130BLPAM12	2374
Three Wire Metal 12-24V DC, Non Flush Mountable - Threaded					
15mm	M30	1NC	PNP	XS230BLPBL2	1516
			NPN	XS230BLNAL2	2114
		1 NO	PNP	XS230BLPAL2 <input checked="" type="checkbox"/>	1320
				XS230BLPAL5	2276
				XS230BLPAM12	2390

Note :

1. L2 stands for sensors with 2m cable
2. L5 stands for sensors with 5m cable
3. L10 stands for sensors with 10m cable
4. M8 & M12 stand for universal connectors.
5. Connectors to be ordered seperately.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Extended Sensing Range

[Sn] Nominal sensing distance	Sensor design	Discrete Output function	Discrete Output type	Reference	Unit MRP [₹]
Three Wire Metal 10-36V DC, Flush Mountable - Threaded					
2.5 mm (Length 51 mm)	M8	1 NO	PNP	XS608B1PAL2	4206
2.5 mm (Length 51 mm)	M8	1 NO	PNP	XS608B1PAM12 <input checked="" type="checkbox"/>	3948
4 mm (Length 53 mm)	M12	1 NO	PNP	XS612B1PAL2 <input checked="" type="checkbox"/>	3490
4 mm (Length 53 mm)	M12	1 NO	PNP	XS612B1PAM12 <input checked="" type="checkbox"/>	2979
8 mm (Length 62 mm)	M18	1 NO	PNP	XS618B1PAL2 <input checked="" type="checkbox"/>	4001
8 mm (Length 62 mm)	M18	1 NO	PNP	XS618B1PAM12 <input checked="" type="checkbox"/>	3647
15 mm (Length 62 mm)	M30	1 NO	PNP	XS630B1PAL2 <input checked="" type="checkbox"/>	4776
15 mm (Length 62 mm)	M30	1 NO	PNP	XS630B1PAM12 <input checked="" type="checkbox"/>	4537
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
4 mm	M12	1 NO	PNP	XS112B3PAL2	2482
				XS112B3PAM12 <input checked="" type="checkbox"/>	2053
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
8 mm	M18	1 NO	PNP	XS118B3PAL2	2873
				XS118B3PAM12	3519
8 mm	M18	1 NO	PNP	XS118B3PAL2	2873
				XS118B3PAM12	3519
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
15 mm	M30	1 NO	PNP	XS130B3PAM12	3019

**Multi Current/Multi Voltage sensor for AC/DC Application
2 Wire, Supply voltage 20...264 LED Out Put State Indicator**

[Sn] Nominal sensing distance	Sensor design	Discrete Output function	Reference	Unit MRP [₹]
4 mm	M12	NO	XS612B1MAL2 <input checked="" type="checkbox"/>	6865
8 mm	M18	NO	XS618B1MAL2 <input checked="" type="checkbox"/>	4898
15 mm	M30	NO	XS630B1MAL2 <input checked="" type="checkbox"/>	5327

Multi Current/Multi voltage Sensor for AC/DC Application
2 wire connection
Supply voltage 20...264 V

Flush-Non flush mountable via teach mode

25 mm	40 x 40 x 15	AC/DC NO	XS8C1A1MAL2	9852
60 mm	80 x 80 x 26	AC/DC NO	XS8D1A1MAL2	14668

Speed Rotation Monitoring Proximity Switches

[Us] Rated Supply voltage	Switching capacity	Wiring technique	[Sn] Sensing distance	Operating zone	Adjustable Freq. Impulse/min	Reference	Unit MRP [₹]
24...210 V DC 24...240 V AC 50/60 Hz	5...200 mA DC 5...350 mA AC	2-wire AC/DC	10 mm	0...8 mm	6...150	XSAV11801 <input checked="" type="checkbox"/>	13669
					120...3000	XSAV12801 <input checked="" type="checkbox"/>	22560
12...48 V DC	≤ 200 mA overload and short-circuit protection	3-wire DC PNP	10 mm	0...8 mm	6...150	XSAV11373 <input checked="" type="checkbox"/>	19010
					120...3000	XSAV12373 <input checked="" type="checkbox"/>	15208

Accessories

Description	Sensor Design	Reference	Unit MRP [₹]
Fixing for cylindrical sensor	m18	XSZB118	758

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

XS Flat Type [Inductive Sensors]

Rated Supply voltage-12...24V DC



Description	Output Function	Switching capacity in mA	[Sn] Sensing distance	Reference	Unit MRP [₹]
Flat form 40x40x15	PNP [NO], 3-wire	<=100 mA	Flush-15mm	XS7C1A1PAL2	4034
Flat form 80x80x26	PNP [NO], 3-wire	<=100 mA	Flush-40mm	XS7D1A1PAL2	5609
Flat form 40x40x15	PNP [NO], 3-wire	<=200mA	Non-Flush-25mm	XS8C1A1PAL2	15214
Flat form 80x80x26	PNP [NO], 3-wire	<=200mA	Non-Flush-60mm	XS8D1A1PAL2	9558



XS Cubic C2 Form



XS Turret Form

Sensing range	Output	Connection	Reference	Unit MRP [₹]
XS Cubic C2 Form				
15mm	1 NO	Terminal	XS7C2A1PAM12	3318
20mm	1 NO + 1 NC	Terminal	XS8C2A1PCM12	4206
40mm	1 NO + 1 NC	Terminal	XS8C2A4PCM12 <input checked="" type="checkbox"/>	4834
XS Turret Form				
15 mm	1NO + 1 NC programmable	Terminals	XS7C4A1DPG13	5940
15 mm	1NO + 1 NC programmable	Terminals	XS7C4A1MPG13 <input checked="" type="checkbox"/>	6717
20mm	1NO+ 1NC	Terminals	XS8C4A1PCG13 <input checked="" type="checkbox"/>	5907
20mm	1NO+ 1NC	Terminals	XS8C4A1PCP20	7295
20mm	1NO + 1 NC programmable	Terminals	XS8C4A1DPG13	13912
20mm	1NO + 1 NC programmable	Terminals	XS8C4A1MPG13	9441
20mm	1NO + 1 NC programmable	Terminals	XS8C4A1MPP20	7552
20mm	1NO + 1 NC programmable	Terminals	XS8C4A1MPG13	9441

XT Capacitive sensor

Sensing range	Output	Connection	Reference	Unit MRP [₹]
8mm	1 NO	2M Cable	XT218A1PAL2	4053
8mm	1NC + NO	M12 Connector	XT218A1PCM12 <input checked="" type="checkbox"/>	4023
15mm	1NO	2M Cable	XT230A1PAL2 <input checked="" type="checkbox"/>	4428
15mm	1NO + 1 NC	M12 connector	XT230A1PCM12	4153

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

OsiSense Ultrasonic XX



3 wire connection
Supply voltage 10-28 V DC
Plastic case

[Sn] Nominal Sensing Distance	Sensor Design	Discrete Output Function	Reference	Unit MRP [₹]
50 cm	M18	PNP NO	XX518A3PAM12	12583
1 m	M30	PNP NO	XX6V3A1PAM12 <input checked="" type="checkbox"/>	15222

Sensors with analogue output for DC application

4 wire connection
Supply voltage 10..28 V DC
M12 Connector
Plastic Case

8 m	M30	4..20 mA	XX930A3A2M12	36029
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OsiSense XX



Ultrasonic Sensor for monitoring 2 levels

Sensing Distance	Output	Connection	Reference	Unit MRP [₹]
0.5m	PNP [NO]	M12	XX218A3PHM12	14366

Please contact Customer Care Center for Stockable and Non stockable status of references.



Connector Type	Connection	Shape	Length	Reference	Unit MRP
Osi Sense XZ PUR cable Industrial high end use Nominal Current 4A Matt Black Colour Operation temperature -35 .. +90OC IP 67					
PUR Pre-wired connector	M8, 3 pins	Straight	2m	XZCP0566L2	844
PUR Pre-wired connector	M8, 3 pins	Straight	5m	XZCP0566L5	1089
PUR Pre-wired connector	M8, 3 pins	Elbowed	5m	XZCP0666L5	1215
PUR Pre-wired connector	M8, 4 pins	Straight	2m	XZCP0941L2	972
PUR Pre-wired connector	M8, 4 pins	Straight	5m	XZCP0941L5	1215
PUR Pre-wired connector	M8, 4 pins	Elbowed	2m	XZCP1041L2	972
PUR Pre-wired connector	M8, 4 pins	Elbowed	5m	XZCP1041L5	1215
PUR Pre-wired connector	M12, 4 pins	Straight	2m	XZCP1141L2	811
PUR Pre-wired connector	M12, 4 pins	Straight	5m	XZCP1141L5	1269
PUR Pre-wired connector	M12, 4 pins	Elbowed	2m	XZCP1241L2	859
PUR Pre-wired connector	M12, 4 pins	Elbowed	5m	XZCP1241L5	1511
Osi Sense XZ PVC Cable • General use • Nominal Current 3A • Grey Colour • Operating temperature -25..+80°C • IP 65					
PVC Pre-wired connector	M8, 3 pins	Straight	2m	XZCPV0566L2	758
PVC Pre-wired connector	M8, 3 pins	Straight	5m	XZCPV0566L5	773
PVC Pre-wired connector	M8, 3 pins	Elbowed	5m	XZCPV0666L5	1163
PVC Pre-wired connector	M8, 4 pins	Straight	2m	XZCPV0941L2	729
PVC Pre-wired connector	M8, 4 pins	Straight	5m	XZCPV0941L5	1311
PVC Pre-wired connector	M8, 4 pins	Elbowed	5m	XZCPV1041L5	916
PVC Pre-wired connector	M12, 4 pins	Straight	2m	XZCPV1141L2	569
PVC Pre-wired connector	M12, 4 pins	Straight	5m	XZCPV1141L5	740
PVC Pre-wired connector	M12, 4 pins	Elbowed	2m	XZCPV1241L2	649
PVC Pre-wired connector	M12, 4 pins	Elbowed	5m	XZCPV1241L5	725
Osi Sense XZ Connector • Protection IP67 • Connection Type Screw Threaded					
Male connector	M12, 4 Pin	Straight		XZCC12MDM40B	457
Male connector	M12, 4 Pin	Elbowed		XZCC12MCM40B	501
Male connector	M12, 5 Pin	Straight		XZCC12MDM50B	1012
Male connector	M12, 5 Pin	Elbowed		XZCC12MCM50B	1012
Female connector	M12, 4 Pin	Straight		XZCC12FDM40B	449
Female connector	M12, 4 Pin	Elbowed		XZCC12FCM40B	457

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

A Complete Solution

Sensors → Interface → Cloud → Application

1st step: Electromechanical Sensors

Limit Switches



Pressure Switches



Safety Switches



Working as an interface between the sensor and the cloud. Communication done in Low Power Wan



Focused on Operated Network:



The first company already present to provide an IOT network



Watch information

be informed when Event happened or Check status of one sensor

Reference

XIOT11SE0MRCL (Transmitter only)

XIOT11SE5MRCL (Prepaid 5-year access to Cloud)


XIOT11SERMRCL (Subscription services)

Coming Soon

Industrial PC and Displays



- Our comprehensive Magelis iPC range offers industrial PCs for improved productivity and an enhanced user experience. Choose the right industrial PC for your environment, from our wide range and be confident that they are designed to last

Product description	Reference	Unit MRP 
Box PC Perf. HDD DC Win 8.1 2 slots	HMIBMPHI74D2801	On Request
Box PC Perf. HDD DC Win 8.1 4 slots	HMIBMPHI74D4801	On Request
Box PC Perf. SSD DC Win 7 4 slots	HMIBMPSI74D470L	On Request
Box PC Perf. SSD DC Win 8.1 4 slots	HMIBMPSI74D4801	On Request
Box PC Univ. DC Base unit 4Gb 2 slots	HMIBMU0I29D2001	On Request
Box PC Universal CFast DC WES 2 slots	HMIBMUJCI29D2W01	On Request
Box PC Universal HDD DC Win 8.1 2 slots	HMIBMUHI29D2801	On Request
Box PC Universal HDD DC Win 8.1 4 slots	HMIBMUHI29D4801	On Request
Box PC Universal SSD DC Win 8.1 2 slots	HMIBMUSI29D2801	On Request
S-BOX PC Optimized CFlash DC 1 slot	HMIBSOCND1E01	On Request
S-BOX PC Universal No OS DC 1 slot	HMIBSUOND1001	On Request
S-BOX PC Universal CFast DC 1 slot	HMIBSUCND1W01	On Request
S-BOX PC Universal SSD DC 1 slot	HMIBSUSND1W01	On Request
Box PC Universal Hard Disk DC 2 slots	HMIBUHND2P01	On Request
iDisplay monitor 12" Touch DC DVI	HMIDID64DTD1	On Request
iDisplay monitor 15" Touch DC DVI	HMIDID73DTD1	On Request
Display PC 4:3 12" single t. for HMIBM	HMIDM6421	On Request
Display PC Wide 12" multi-t. for HMIBM	HMIDM6521	On Request
Display PC 4:3 15" single t. for HMIBM	HMIDM7421	On Request
Display PC Wide 15" multi-t. for HMIBM	HMIDM7521	On Request
Display PC Wide 19" multi-t. for HMIBM	HMIDM9521	On Request
Display PC Wide 22" multi-t. for HMIBM	HMIDMA521	On Request
Enclosed PC Perf. W19 DC - Base unit	HMIPPEP0952D1001	On Request
Enclosed PC Perf. SSD W19 DC Win 8.1	HMIPPEPS952D1801	On Request
Panel PC 12" Performance - Base unit	HMIPPO6D0001	On Request
Panel PC Perform. SSD 12" AC 2 slots	HMIPPF6A2701	On Request
Panel PC Perform. F.Disk 15" AC 2 slots	HMIPPF7A2701	On Request
Panel PC Perform. HDD 12" AC 2 slots	HMIPPH6A2701	On Request
Panel PC Perform. H.Disk 15" AC 0 slot	HMIPPH7A0701	On Request
Panel PC Perf 15" stainless HDD AC 2 slt	HMIPRH7A2701	On Request
S-Panel PC Optimized W10 DC - Base unit	HMIPSO0552D1001	On Request
S-Panel PC Optimized W15 DC - Base unit	HMIPSO0752D1001	On Request
S-Panel PC Optimized CFast W15 DC WES	HMIPSOC752D1W01	On Request
S-Panel PC Optimized HDD W10 DC Win 8.1	HMIPSOH552D1801	On Request
S-Panel PC Optimized HDD W15 DC Win 8.1	HMIPSOH752D1801	On Request
S-Panel PC Optimized SSD W10 DC Win 8.1	HMIPSO5552D1801	On Request
S-Panel PC Optimized SSD W15 DC Win 8.1	HMIPSO5752D1801	On Request
S-Panel PC Performance W15 DC -Base unit	HMIPSP0752D1001	On Request
S-Panel PC Performance W19 DC -Base unit	HMIPSP0952D1001	On Request
S-Panel PC Perf. CFast W15 DC WES	HMIPSPC752D1W01	On Request
S-Panel PC Perf. CFast W19 DC WES	HMIPSPC952D1W01	On Request
S-Panel PC Performance HDD W15 DC Win8.1	HMIPSPH752D1801	On Request
S-Panel PC Performance HDD W19 DC Win8.1	HMIPSPH952D1801	On Request
S-Panel PC Performance SSD W15 DC Win8.1	HMIPSPS752D1801	On Request
S-Panel PC Performance SSD W19 DC Win8.1	HMIPSPS952D1801	On Request
Panel PC Univ 15" stainless HDD DC 2 slt	HMIPTH7D2P01	On Request
Panel PC 12" Universal - Base unit	HMIPU06D0001	On Request
Panel PC Universal CFast 12" AC 0 slot	HMIPUC6A0E01	On Request
Panel PC Universal CFast 12" DC 0 slot	HMIPUC6D0E01	On Request
Panel PC Universal SSD 12" AC 0 slot	HMIPUF6A0701	On Request
Panel PC Universal SSD 12" DC 0 slot	HMIPUF6D0701	On Request
Panel PC Universal HDD 12" AC 0 slot	HMIPUH6A0701	On Request
Panel PC Universal HDD 12" DC 0 slot	HMIPUH6D0701	On Request
Panel PC Univ. H.Disk 15" DC 2 slots	HMIPUH7D2P01	On Request
Panel PC Universal H.Disk 19" AC 0 slot	HMIPUH9A0P01	On Request
Panel PC Universal H.Disk 19" AC 2 slots	HMIPUH9A2P01	On Request
Panel PC Univ. H.Disk 19" DC 2 slots	HMIPUH9D2P01	On Request
Panel PC Optimum Compact Flash 15" DC	HMIPWC7D0E01	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

 **NORMAL STOCK ITEMS**

W.E.F. January 11, 2021

RACK IPC

Product description	Reference	Unit MRP [₹]
Rack PC 2U Optimized HDD AC 3 slots	HMIRSOHPA3W01	On Request
Rack PC 4U Performance SSD AC 6 slots	HMIRSPFXA6701	On Request
Rack PC 4U Perf. SSD AC redund. 6 slots	HMIRSPFXR6702	On Request
Rack PC 4U Performance HDD AC 6 slots	HMIRSPHXA6701	On Request
Rack PC 4U Perf. HDD AC 6 slots PES	HMIRSPHXA67P1	On Request
Rack PC 4U Perf. HDD AC 6 slots server	HMIRSPSXR6S01	On Request
Rack PC 4U Perf. HDD AC 6 slots server	HMIRSPSXR6T01	On Request
Rack PC 2U Universal HDD AC 3 slots	HMIRSUH3A3701	On Request
Rack PC 2U Universal SSD AC 3 slots	HMIRSUS3A3701	On Request
Vijeo XD RT, printed	HMIRTWCZLSPMZZ	On Request
Rack PC 2U Optim. HDD AC 3 slots No OS	HMIRXOHPA3001	On Request
Rack PC 2U Optimized HDD AC 3 slots	HMIRXOHPA3W01	On Request

Magelis GTU



- High performance modular HMI
- Modular HMI with smartphone-like interface and Wireless technology: Unmatched comfort of use without compromise on performance and openness

Product description	Reference	Unit MRP [₹]
7W Touch Advanced Display WVGA	HMIDT351	On Request
10.4 Touch Smart Display SVGA	HMIDT542	On Request
10W Touch Advanced Display WXGA	HMIDT551	On Request
12.1 Touch Smart Display XGA	HMIDT642	On Request
12W Touch Advanced Display WXGA	HMIDT651	On Request
15 Touch Smart Display XGA	HMIDT732	On Request
HMIDT732 Coated	HMIDT732FC	On Request
15W Touch Smart Display FWXGA	HMIDT752	On Request
19W Touch Smart Display FWXGA	HMIDT952	On Request
Premium BOX for Universal Panel	HMIG3U	On Request
HMIG3U Coated	HMIG3UFC	On Request
Open BOX for Universal Panel	HMIG5U	On Request
Open BOX for Universal Panel	HMIG5U2	On Request
Magelis GTU Open BOX for Vijeo XL	HMIG5UL8A	On Request

Magelis SCU



- Cut out free HMI controller
Magelis SCU controller delivers adequate functionality for control of small machines and simple processes, while saving up to 30% in installation and ownership costs

Product description	Reference	Unit MRP [₹]
3.5 Small Controller Panel For Machine	HMISCU6A5	On Request
3.5 Small Controller Panel For Process	HMISCU6B5	On Request
5.7 Small Controller Panel For Machine	HMISCU8A5	On Request
5.7 Small Controller Panel For Porcess	HMISCU8B5	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

HMI Panels with Optimised Features



Product description	Reference	Unit MRP [₹]
5.7 Keypad Panel QVGA-TFT	HMIGK2310	On Request
10.4 Keypad Panel VGA-TFT	HMIGK5310	On Request
3.5 Color Touch Panel QVGA-TFT	HMIGTO1300	On Request
3.5 Color Touch Panel QVGA-TFT	HMIGTO1310	On Request
5.7 Color Touch Panel QVGA-TFT	HMIGTO2300	On Request
5.7 Color Touch Panel QVGA-TFT	HMIGTO2310	On Request
5.7 Color Touch Panel QVGA Stainless	HMIGTO2315	On Request
7.0 Color Touch Panel WVGA-TFT	HMIGTO3510	On Request
7.5 Color Touch Panel VGA-TFT	HMIGTO4310	On Request
10.4 Color Touch Panel VGA-TFT	HMIGTO5310	On Request
HMIGTO5310 coated and logo removed	HMIGTO5310FCW	On Request
HMIGTO5310 logo removed	HMIGTO5310FW	On Request
10.4 Color Touch Panel VGA Stainless	HMIGTO5315	On Request
12.1 Color Touch Panel SVGA-TFT	HMIGTO6310	On Request
HMIGTO6310 Coated	HMIGTO6310FC	On Request
12.1 Color Touch Panel SVGA Stainless	HMIGTO6315	On Request
STU rear module	HMIS5T	On Request
STU 3in5 front module	HMIS65	On Request
STU3in5 front module w/o mark on overlay	HMIS65W	On Request
STU 5in7 front module	HMIS85	On Request
STU5in7 front module w/o mark on overlay	HMIS85W	On Request
REAR MODULE SMALL CONTROLLER MACHINE	HMISAC	On Request
REAR MODULE SMALL CONTROLLER PROCESS	HMISBC	On Request
TOUCH PANEL SCREEN 3"4 MONOCHROME G/O/R	HMISTO511	On Request
TOUCH PANEL SCREEN 3"4 MONOCHROME W/P/R	HMISTO512	On Request
Touch Panel Screen 3"4 Mono ETH G/O/R	HMISTO531	On Request
Touch Panel Screen 3"4 Mono ETH W/P/R	HMISTO532	On Request
4.3" touch panel screen RS232C	HMISTO705	On Request
4.3" touch panel screen RS232C/485	HMISTO715	On Request
4.3" touch panel screen Ethernet	HMISTO735	On Request
Customized STO735	HMISTO735AG	On Request
Touch Panel Screen 3"5 Color	HMISTU655	On Request
STU 3in5 without marking on overlay	HMISTU655W	On Request
Touch Panel Screen 5"7 Color	HMISTU855	On Request
STU 5in7 without marking on overlay	HMISTU855W	On Request

Magelis Easy GXU



- Reliable and cost-effective touch-screen terminals Tailored to meet the challenges faced by new economies: <001F> t for purpose at affordable prices with no compromise on ease of use, robustness, and availability.

Product description	Reference	Unit MRP [₹]
GXU Touch Panel, 7"W TFT, SL only	HMIGXU3500	On Request
GXU Touch Panel, 7"W TFT, SL + ETH	HMIGXU3512	On Request
GXU Touch Panel, 10"W TFT, SL only	HMIGXU5500	On Request
GXU Touch Panel, 10"W TFT, SL + ETH	HMIGXU5512	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Magelis Easy GXU



- EcoStruxure™ Operator Terminal Expert
Touchscreen configuration software with the latest UI design and gestures
EcoStruxure Operator Terminal Expert™ (formerly known as Vijeo XD)
configuration software enables you to create and edit application Magelis HMIs and iPCs screens
- EcoStruxure™ Machine SCADA Expert
Lite SCADA for line management
Vijeo Designer
Configuration software for the complete HMI range
HMI configuration software
- EcoStruxure Machine SCADA Expert (formerly known as Vijeo XL) is a powerful software for developing HMI, SCADA, OEE and Dashboard projects dedicated to Line Management & Lite Supervision applications to run in Magelis Industrial PC and GTU Open Box. The bundle offer «Magelis Industrial PC and GTU Open Box» saves you time and resources on validation of hardware, software and OS.

Vijeo XD

Product description	Reference	Unit MRP [€]
Vijeo XD Pro License	HMIPELCZLSPMZZ	On Request
Vijeo XD Pro License Vendor	HMIPELVZLSPMZZ	On Request
Vijeo XD Pro License Vendor	HMIPELVZLSPMZZ	On Request

EcoStruxure™ Machine SCADA Expert

Product description	Reference	Unit MRP [€]
Vijeo XL 1.5K 3rd-PC RT License	HMIVXL3PRT1KLV80	On Request
Vijeo XL 32K 3rd-PC RT License	HMIVXL3PRT32KLV80	On Request
Vijeo XL 4K 3rd-PC RT License	HMIVXL3PRT4KLV80	On Request
Vijeo XL 64K 3rd-PC RT License	HMIVXL3PRT64KLV80	On Request
Upgrade License 3rd-PC RT 4K to 32K	HMIVXL3PUG32KRT	On Request
Upgrade License 3rd-PC RT 1.5K to 4K	HMIVXL3PUG4KRT	On Request
Upgrade License 3rd-PC RT 32K to 64K	HMIVXL3PUG64KRT	On Request
Vijeo XL BT DVD 1.5K	HMIVXLBT1KDV80	On Request
Vijeo XL BT License 1.5K	HMIVXLBT1KLV80	On Request
Vijeo XL 32K BT DVD	HMIVXLBT32KDV80	On Request
Vijeo XL 32K BT License	HMIVXLBT32KLV80	On Request
Vijeo XL BT DVD 4K	HMIVXLBT4KDV80	On Request
Vijeo XL BT License 4K	HMIVXLBT4KLV80	On Request
Vijeo XL BT DVD 64K	HMIVXLBT64KDV80	On Request
Vijeo XL BT License 64K	HMIVXLBT64KLV80	On Request
FactoryTalk Import Wizard	HMIVXLFTTK	On Request
Vijeo XL MA License 4	HMIVXLMA4LV80	On Request
Vijeo XL MA License 8	HMIVXLMA8LV80	On Request
PanelBuilder Import Wizard	HMIVXLPBTK	On Request
PanelMate Import Wizard	HMIVXLPMTK	On Request
Vijeo XL RT License 1.5K	HMIVXLRT1KLV80	On Request
Vijeo XL 32K RT License	HMIVXLRT32KLV80	On Request
Vijeo XL RT License 4K	HMIVXLRT4KLV80	On Request
Vijeo XL RT License 64K	HMIVXLRT64KLV80	On Request
Secure Viewer 4 License	HMIVXLSV4LV80	On Request
Upgrade License BT 4K to 32K	HMIVXLUG32KBT	On Request
Upgrade License RT 4K to 32K	HMIVXLUG32KRT	On Request
Upgrade License BT 1.5K to 4K	HMIVXLUG4KBT	On Request
Upgrade License RT 1.5K to 4K	HMIVXLUG4KRT	On Request
Upgrade License BT 32K to 64K	HMIVXLUG64KBT	On Request
Upgrade License RT 32K to 64K	HMIVXLUG64KRT	On Request
Upgrade License MA 4 to 8	HMIVXLUG8MA	On Request
Vijeo XL USB Hard key	HMIVXLUSBL	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Vijeo Designer

Product description	Reference	Unit MRP ₹
Vijeo Designer internal and partner pack	VJDCLINTSV62M	On Request
VJD V4.6 Facility No Cable	VJDFNDTGSV46M	On Request
Vijeo Designer, Licence Facility, No Cable	VJDFNDTGSV47M	On Request
Vijeo Designer, Facility license	VJDFNDTGSV62M	On Request
Vijeo Designer, Group license	VJGNDTGSV62M	On Request
Vijeo Designer, Single License	VJSDNTGSV62M	On Request
Vijeo Designer Magelis iPC RT	VJDSNRTMPC	On Request
Vijeo Designer Standard PC RT	VJDSNRTSPC	On Request
Vijeo Designer V5.1 I D S	VJDSNTRCKV51M	On Request
Vijeo Designer RT IDS license extension	VJDSNTRCKV62M	On Request
Pack Vijeo Designer RT IDS Report Print	VJDSNTRPKV62M	On Request
Vijeo Designer IDS Report Printing	VJDSNTRPRV62M	On Request
KIT XBTRT500 VJD LITE CBL	VJDSTKXBTRT	On Request
Vijeo Designer,Single License,USB cable	VJDSUDTGAV62M	On Request
Vijeo Designer, Team license	VJDTNDTGSV62M	On Request
Vijeo Designer Update License	VJDUPDTGAV62M	On Request
Vijeo Designer RT IDS Update license	VJDUPTRCKV62M	On Request
VJD IDS Report Printing Update license	VJDUPTPRV62M	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



Start smart, run smart, stay smart with TeSys

Solutions that switch, protect,
control, and monitor motors



How do everlinks
improve power
connection reliability?

For more information on
switching and motor
management scan!



se.com/in/TeSys

Life Is On | **Schneider**
Electric

TeSys Range

The most comprehensive solution for switching and motor management.



Switch Disconnectors

Vario



Protection

Circuit Breakers

TeSys GV Circuit Breakers



Relays

Thermal protection



LR2K

LRD

LR9D

LR9F

All-in-one



TeSys U



Control

Contactors

From 6A to 2750A



K

D

Low Consumption versions



KLC

D LC

D Green

Starters and Motor Starters



TeSys H

Ultra-compact starter

TeSys U

TeSys Island

TeSys Range



Monitor



TeSys U

For standard application



TeSys island



TeSys T

The flexible motor management system for all applications and motors up to 810A (AC3)



Enclosed

DOL starters with manual control



Vario



Mini Vario



GV2M



GV2P/3P

Starters



LE-up to 30kW/400V

For DOL starters and safety applications



LG, LJ



GV2M



Specific Applications

For protection

Thermistor Protection unit



LT3

Advanced Motor Protection relay



Digital EOCR

Electromechanic overcurrent relay



EOCRSS

Transformers and high current peak



GV2RT

Single pole magnetic over current relay



RM1

Fuse solution



GK1

For control

For wind turbine UPS panels



F

For very small machines



SK

For capacitors



D



Machine builders, it is time to cut engineering time and costs - DIGITIZE load management

TeSys island

Unique features

TeSys island is a smart, digital multifunctional load management system; it can switch, protect, manage motors and other electrical loads up to 80 Amps (AC3) in an electrical control panel.

Benefits

Why should you choose TeSys island?

- Quicker engineering and reduce time to market
- Embedded algorithms detect abnormal load behaviors and generate alarms before machine stoppage.
- Pre-trip warnings can also be set on the system for scheduled maintenance.
- Fast device replacement on any portion of the island is possible because of the full integration of the system and the integrated Bus coupler resulting in reduced downtime.
- TeSys island provides energy monitoring at the load level
- Health status can be easily accessed, remotely or locally. This energy management data can be used for advanced analytics to increase machine efficiency further
- TeSys island can be easily integrated into Schneider Electric's EcoStruxure Machine architecture and 3rd party automation systems, supporting all major fieldbuses.



TeSys Control Range

TeSys Control Range	Frame Size	Rated operational current AC-1	AC-3 Duty			Aux Contacts	AC control Reference	Unit MRP [₹]	DC Control Reference	Unit MRP [₹]	
			kW	HP	A						
TeSys K	K1	-	3	-	6	1NO/NC	LC1K06*	1100	LP1K06**	1700	
		-	5.5	-	9	1NO/NC	LC1K09*	1150	LP1K09**	1850	
		-	7.5	-	12	1NO/NC	LC1K12*	1300	LP1K12**	2150	
		-	10	-	16	1NO/NC	LC1K16*	1535	-	-	
TeSys D	D1	32	9	12.5	18	1NO + 1NC	LC1D18*	1860	LC1D18**	3200	
		40	11	15	25	1NO + 1NC	LC1D25*	2300	LC1D25**	4050	
	D2	50	15	20	32	1NO + 1NC	LC1D32*	4475	LC1D32**	8250	
		50	18.5	25	38	1NO + 1NC	LC1D38*	6450	LC1D38**	9750	
	D3	60	22	30	40	1NO + 1NC	LC1D40A*	6700	LC1D40A#	11000	
		80	25	35	50	1NO + 1NC	LC1D50A*	8650	LC1D50A#	13800	
		80	37	50	65	1NO + 1NC	LC1D65A*	12000	LC1D65A#	15650	
		80	37	50	80	1NO + 1NC	LC1D80A*	15000	LC1D80A#	19000	
		D4	125	45	60	80	1NO + 1NC	LC1D80*	18500	LC1D80**	19300
			125	45	60	95	1NO + 1NC	LC1D95*	19500	LC1D95**	21150
250	59	80	115	1NO + 1NC	LC1D115*	24000	LC1D115**	25000			
250	80	110	150	1NO + 1NC	LC1D150*	30000	LC1D150**	30000			

TeSys Control Range	[Ie] Rated Operational Current AC-1	AC-3 DUTY			Reference ^{(1) (2)}	Unit MRP [₹]
		kW	HP	A		
TeSys F	275	100	135	185	LC1F185	32355
	315	110	150	225	LC1F225	35245
	350	140	190	265	LC1F265	42755
	400	180	245	330	LC1F330	53160
	500	220	300	400	LC1F400	58360
	700	280	380	500	LC1F500	83780
	1000	375	500	630	LC1F630	134050
	1000	450	610	800	LC1F800	208010
	1250	630	840	1000	LC1F1000	360545

Note:

- (1) Contactor reference does not include coil. Contactor coil & aux. contacts to be ordered separately. (Coil includes 1NO contact)
- (2) Please select coils from Page 98.

Coil Voltage Code

Type	Voltage	24	110	220	415
AC*	LC1K06-K16, LC1D09-D150 50/60Hz	B7	F7	M7	N7
DC**	LP1K06-K12, LC1D09-38, LC1D80-150	BD	FD	MD	

Type	Voltage	24V DC Low consumption	24-60V AC/DC	48-130V AC/DC	100-250V AC/DC
TeSys D Green#	LC1D40A-80A	BBE	BNE	EHE	KUE

Note:

- (1) For Non standard coil voltage price please contact customer care.
- (2) Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team.



How to ensure reliability of contacts?

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Control Relays - K Model (AC & DC Control)



- Conformance IEC, UL, CSA, CE Marking
- Inbuilt 4 auxiliary contacts
- 10A thermal rating
- Available with AC (50/60Hz Dual frequency), DC & DC low consumption coil options

No of Poles	AC Control Reference	Unit MRP [₹]	DC Control Reference ⁽⁴⁾	Unit MRP [₹]	DC low consumption Reference ^{(1) (2) (3)}	Unit MRP [₹]
2NO + 2NC	CA2KN22*	1310	CA3KN22**	1810	CA4KN22***	2250
3NO + 1NC	CA2KN31*		CA3KN31**		CA4KN31***	
4NO	CA2KN40*		CA4KN40***			

(1) Compatible with PLC outputs

(2) Wide range coil (0.7...1.25Uc), suppressor fitted as standard

(3) 2 pole auxiliary contact block can be mounted additionally

(4) Optional in-built surge suppressor available

Power Contactors - K Model (3 Pole AC & DC Control)



- Conformance to IEC, UL, CSA
- Current Rating : 6A to 16A, AC-3 duty
- 1NO or 1NC inbuilt auxiliary contact
- Available in 3P & 4P version
- Available with AC (50/60Hz Dual frequency), DC & DC low consumption⁽⁵⁾ coil options

[Ie] Rated Operational Current (A)	Motor Power (kW)	Auxiliary Contacts	AC Control Reference	Unit MRP [₹]	DC Control Reference ⁽⁵⁾	Unit MRP [₹]
6	3	1NC	LC1K0601*	1100	LP1K0601**	1700
		1NO	LC1K0610*		LP1K0610**	
9	5.5	1NC	LC1K0901*	1150	LP1K0901**	1850
		1NO	LC1K0910*		LP1K0910**	
12	7.5	1NC	LC1K1201*	1300	LP1K1201**	2150
		1NO	LC1K1210*		LP1K1210**	
16	10	1NC	LC1K1601*	1535	-	-
		1NO	LC1K1610*		-	-

(5) For low consumption offer, please contact regional sales office

Reversing Contactors - K Model



- Conformance to IEC, UL, CSA, CE
- Current Rating : 6A to 16A, AC-3 duty
- 1NO or 1NC inbuilt auxiliary contact
- Available in 3P & 4P version
- Available with AC(50/60Hz Dual frequency), DC & DC low consumption⁽⁶⁾ coil options

[Ie] Rated Operational Current (A)	Motor Power (kW)	Auxiliary Contacts	AC Control Reference	Unit MRP [₹]
6	3	1NC	LC2K0601*	3660
		1NO	LC2K0610*	
9	5.5	1NC	LC2K0901*	3910
		1NO	LC2K0910*	
12	7.5	1NC	LC2K1201*	4025
		1NO	LC2K1210*	
16	10	1NC	LC2K1601*	4495
		1NO	LC2K1610*	

* Reference to be completed by adding coil voltage code

(6) For current rating and ref please contact Customer Care

Coil Voltage Code

Type	Voltage	24	48	72	110	220	415
CA2KN, LC1-K06 to K16, 50/60Hz		B7	-	-	F7	M7	N7
	LC2-K06 to K16, 50/60Hz	-	-	-	F7	M7	N7
CA3KN, LP1-K06 to K12		BD	-	-	FD	MD	-
CA4KN		BW3	EW3	SW3	-	-	-

Note: (1) For Non standard coil voltage prices please contact customer care.

(2) Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team rating.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Accessories - K Model

Description	Mounting	Contacts	Reference	Unit MRP [₹]
Auxiliary contact block	Front	2NC	LA1KN02	485
		1NO + 1NC	LA1KN11 <input checked="" type="checkbox"/>	445
		2NO	LA1KN20	485
		4NC	LA1KN04	755
		1NO + 3NC	LA1KN13	
		2NO + 2NC	LA1KN22 <input checked="" type="checkbox"/>	
		3NO + 1NC	LA1KN31	
		4NO	LA1KN40	

Description	Control Voltage	Range	Reference	Unit MRP [₹]
On Delay Electronic Timer	24..48V AC/DC	1..30S	LA2KT2E(1)	2485
	110..240V AC	1..30S	LA2KT2UA(1)	

Description	Coil Voltage	Reference	Unit MRP [₹]
Surge Suppressor - RC Circuit	220..250V AC	LA4KA1U*	775
Surge Suppressor - Varistor	130..250V AC/DC	LA4KE1UG*	
Surge Suppressor - Varistor	50..129V AC/DC	LA4KE1FC*	

* Lot size 5

(1) Front mounted with common point changeover contact

Control Relays - D Model (AC & DC Control)



- Conformance to IEC, UL, CSA
- 5 inbuilt auxiliary contacts, in just 2 variants
- Available with AC (50/60Hz Dual frequency), DC & DC low consumption coil options
- High Operating ambient temperature upto 60 Deg C
- Inbuilt surge suppressor for DC & DC low consumption

No of Poles	AC Control Reference	Unit MRP [₹]	DC Control Reference ⁽²⁾	Unit MRP [₹]	DC low consumption Reference ^{(1) (2) (3)}	Unit MRP [₹]
3NO + 2NC	CAD32*	1400	CAD32**	2000	CAD32***	2500
5NO	CAD50*		CAD50**		CAD50***	

(1) Compatible with PLC outputs

(2) Wide range coil (0.7...1.25Uc), suppressor fitted as standard

(3) 2 pole auxiliary block can be mounted

Power Contactors - D Model (3 Pole AC & DC Control)



- Conformance to IEC, UL, CSA
- Current Rating : 9A to 150A
- Available with AC (50/60Hz Dual frequency), DC & DC low consumption coil options
- High Operating ambient temperature, no derating upto 60 Deg C
- Inbuilt 1NO + 1NC auxiliary contacts upto 150A
- High electrical and mechanical life
- Fuse-less Type 2 Co-ordination Charts available
- EverLink® terminal for 40, 50, 65 & 80A contactors
- Inbuilt surge suppressor in DC coil for 9-80A

[le] Rated Operational Current AC-1	kW	AC-3 Duty		Auxiliary Contacts	AC Control Reference	Unit MRP [₹]	DC Control Reference ⁽¹⁾	Unit MRP [₹]
		HP	A					
25	4	5.5	9	1NO + 1NC	LC1D09* <input checked="" type="checkbox"/>	1425	LC1D09** <input checked="" type="checkbox"/>	2310
	5.5	7.5	12	1NO + 1NC	LC1D12* <input checked="" type="checkbox"/>	1600	LC1D12** <input checked="" type="checkbox"/>	2600
32	9	12.5	18	1NO + 1NC	LC1D18* <input checked="" type="checkbox"/>	1860	LC1D18** <input checked="" type="checkbox"/>	3200
40	11	15	25	1NO + 1NC	LC1D25* <input checked="" type="checkbox"/>	2300	LC1D25** <input checked="" type="checkbox"/>	4050
50	15	20	32	1NO + 1NC	LC1D32* <input checked="" type="checkbox"/>	4475	LC1D32** <input checked="" type="checkbox"/>	8250
	18.5	25	38	1NO + 1NC	LC1D38* <input checked="" type="checkbox"/>	6450	LC1D38** <input checked="" type="checkbox"/>	9750
60	22	30	40	1NO + 1NC	LC1D40A* <input checked="" type="checkbox"/>	6700	LC1D40A#	11000
80	25	35	50	1NO + 1NC	LC1D50A* <input checked="" type="checkbox"/>	8650	LC1D50A#	13800
80	37	50	65	1NO + 1NC	LC1D65A* <input checked="" type="checkbox"/>	12000	LC1D65A#	15650
80	37	50	80	1NO + 1NC	LC1D80A* <input checked="" type="checkbox"/>	15000	LC1D80A#	19000
125	45	60	80	1NO + 1NC	LC1D80* <input checked="" type="checkbox"/>	18500	LC1D80**	19300
	45	60	95	1NO + 1NC	LC1D95* <input checked="" type="checkbox"/>	19500	LC1D95**	21150
250	59	80	115	1NO + 1NC	LC1D115* <input checked="" type="checkbox"/>	24000	LC1D115**	25000
	80	110	150	1NO + 1NC	LC1D150* <input checked="" type="checkbox"/>	30000	LC1D150**	30000

* Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Power Contactors - D Model (3 Pole DC Low Consumption)

Now available upto 80A with the TeSys D Green Low Consumption offer

[Ie] Rated Operational Current AC-1	kW	Motor Power AC-3 HP	A	Auxiliary Contacts	Reference	Unit MRP [₹]
25	4	5.5	9	1NO + 1NC	LC1D09**** <input checked="" type="checkbox"/>	2400
	5.5	7.5	12	1NO + 1NC	LC1D12**** <input checked="" type="checkbox"/>	2680
32	9	12.5	18	1NO + 1NC	LC1D18**** <input checked="" type="checkbox"/>	4100
40	11	15	25	1NO + 1NC	LC1D25**** <input checked="" type="checkbox"/>	5000
50	15	20	32	1NO + 1NC	LC1D32**** <input checked="" type="checkbox"/>	8550

[Ie] Rated Operational Current AC-1	kW	Motor Power AC-3 HP	A	Auxiliary Contacts	Reference	Unit MRP [₹]
60	22	30	40	1NO + 1NC	LC1D40A#	11000
80	25	35	50	1NO + 1NC	LC1D50A#	13800
80	37	50	65	1NO + 1NC	LC1D65A#	15650
80	37	50	80	1NO + 1NC	LC1D80A#	19000

* Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team

Power Contactors - D Model (4 Pole AC & DC Control)



- Conformance to IEC, UL, CSA
- Current Rating : 20A to 250A, AC-1 Rating
- Available with AC (50/60Hz Dual frequency), DC & DC low consumption (1) coil options
- High Operating ambient temperature, no derating upto 60 deg C

[Ie] Rated Operational Current AC-1	Poles Composition	AC control Reference	Unit MRP [₹]	DC control Reference	Unit MRP [₹]
20	4NO	-	-	LC1DT20**	2655
	2NO + 2NC	-	-	LC1D098**	2890
25	4NO	-	-	LC1DT25**	3180
	2NO + 2NC	-	-	LC1D128**	4160
32	4NO	-	-	LC1DT32**	3500
	2NO + 2NC	-	-	LC1D188**	4735
40	4NO	-	-	LC1DT40**	5490
	2NO + 2NC	-	-	LC1D258**	7235
60	4NO	-	-	LC1DT60A#	10985
	2NO + 2NC	-	-	LP1D40008**	14440

[Ie] Rated Operational Current AC-1	Poles Composition	AC control Reference	Unit MRP [₹]	DC control Reference	Unit MRP [₹]
80	4NO	-	-	LC1DT80A#	16390
	2NO + 2NC	-	-	LP1D65008**	19405
125	4NO	-	-	LP1D80004**	21020
	2NO + 2NC	-	-	LP1D80008**	24255
250	4NO	LC1D1150046*	26500	LC1D1150046**	29440

* Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team

Coil Voltage Code

Type	Voltage	24	48	72	110	220	415
AC*	CAD, LC1D09-D150 50/60 Hz	B7			F7	M7	N7
	LC1D1150046 50/60 Hz				F7	M7	N7
DC**	CAD, LC1D09-D38, LC1D80-D150	BD			FD	MD	
	LC1DT20-DT40, LC1D098-D258, LP1D40-D80, LC1D115	BD			FD	MD	
DC Low Consumption***	CAD	BL			FL	ML	
	LC1D09-D32	BL	EL	SL			

Type	Voltage	24V DC Low consumption	24-60V AC/DC	48-130V AC/DC	100-250V AC/DC
TeSys D Green#	LC1D40A-80A, LC1DT60A-DT80A	BBE	BNE	EHE	KUE

Note: Please contact Customer Care for 4 Pole AC coil contactor details

For Non standard coil voltage prices please contact customer care

(1) For current rating and ref please contact Customer Care

(2) Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



TeSys D Green





The Revolutionary Electronic Coil Contactor



New
80A AC3
offer available
in 55mm frame



3 frame sizes	9 to 18A	25 to 38A	40 to 80A
	24 to 60V		48 to 130V
3 coil ratings	110 to 250V		
	Universal AC/DC coil		
Low consumption offer 40-80A			

- 
Reliability - Improved under voltage performance, low contact bounce.
- 
Efficiency - 80% less coil consumption, reduced heat dissipation
- 
Productivity - Easier integration with automation architectures
- 
Flexibility - Wide voltage bands, eliminate surge suppressor



Scan to see TeSys D Green under voltage performance.

Tesys D Green Contactor (3 Pole AC/DC Universal Coil)



- Current Rating: 9-65A
- Universal AC/DC coil from 24 - 250V
- Special low consumption offer from 40-80A
- Fuseless Type 2 Co-ordination charts available

The Revolutionary Electronic Coil Contactor

[Ie] Rated Operational Current AC-1	AC-3 Duty (Long Life)			Auxiliary Contacts	Reference	Unit MRP [₹]
	kW	HP	A			
25	4	5.5	9	1NO + 1NC	LC1D09*	2850
	5.5	7.5	12	1NO + 1NC	LC1D12*	2950
32	9	12.5	18	1NO + 1NC	LC1D18*	3900
40	11	15	25	1NO + 1NC	LC1D25*	4650
50	15	20	32	1NO + 1NC	LC1D32*	9450
	18.5	25	38	1NO + 1NC	LC1D38*	10200
60	22	30	40	1NO + 1NC	LC1D40A*	11000
80	25	35	50	1NO + 1NC	LC1D50A*	13800
80	37	50	65	1NO + 1NC	LC1D65A*	15650
	37	50	80	1NO + 1NC	LC1D80A*	19000
60	22	30	40	1NO + 1NC	LC1D40A*	11000
80	25	35	50	1NO + 1NC	LC1D50A*	13800
80	37	50	65	1NO + 1NC	LC1D65A*	15650
	37	50	80	1NO + 1NC	LC1D80A*	19000

Power Contactors - TeSys D Green (4 Pole AC & DC Control)

[Ie] Rated Operational Current AC-1	Poles Composition	Auxiliary Contacts	DC control Reference	Unit MRP [₹]
60	4NO		LC1DT60A*	10985
80	4NO		LC1DT80A*	16390

Coil Voltage Code

Type	Voltage	24-60V AC/DC	48-130V AC/DC	100-250V AC/DC
AC/DC*	LC1D09 - D38, LC1D40A - 80A, LC1DT60A - 80A	BNE	EHE	KUE
24V DC Low Consumption*	LC1D40A - 80A, LC1DT60A - 80A	BBE (24V DC only)		

* Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team



Check the features of the TeSys D Green

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Description	For use with	Reference	Unit MRP [₹]
Power connection accessories			
Terminal block	For supply to one or more GV2 G busbar sets	GV1G09	1780
Set of 63A busbars for paralleling of contactors	2 contactors LC1D09...D18 or D25...D38	GV2G245	1380
	4 contactors LC1D09...D18 or D25...D38	GV2G445	2180
Set of 115A busbars for paralleling of contactors	2 contactors LC1D40A...D80A	GV3G264	2485
	3 contactors LC1D40A...D80A	GV3G364 ⁽¹⁾	1325
Set of S-shape busbars	For circuit breakers GV3P** & GV3L** and contactors LC1 D40A...D65A	GV3S	995

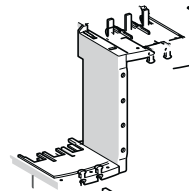
**Not applicable for GV3P/GV3L 73A and 80A



GV2G245



GV1G09



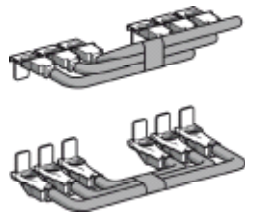
GV3S

Description	For use with	Reference	Unit MRP [₹]
Mechanical interlock	LC1D09 to D38 ⁽¹⁾	LAD9V2	615
	LC1D40A to D65A ⁽¹⁾	LAD4CM	1255
	LC1D80 and D95 (for AC control voltage)	LA9D4002	2740
	LC1D80 and D95 (for DC control voltage) ⁽²⁾	LA9D8002	4080
	LC1D115 and D150 ⁽²⁾	LA9D11502	4140

(1) With this set of busbars, any one contactor can be supplied directly by its EverLink® double cage power terminal block. The other two contactors are supplied by the busbar set. The 115A limitation is therefore applied to these two contactors.

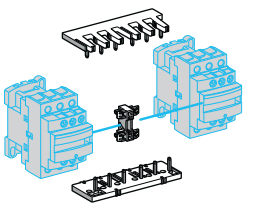
(2) With electrical interlock

Description	For use with	Reference	Unit MRP [₹]
Power Connection for Reversing			
Kit Comprising : 1. A set of parallel bars 2. A set of reverser bars.	LC1D09 to D38	LAD9V5 + LAD9V6	1025
	LC1D40A to D80A	LA9D65A69	2660
	LC1D80 and D95 (for AC control voltage)	LA9D8069	5695
	LC1D80 and D95 (for DC control voltage)	LA9D8069	5695
	LC1D115 and D150	LA9D11569	9475



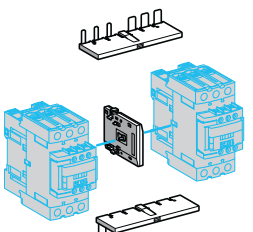
LA9 D8069

Description	For use with	Reference	Unit MRP [₹]
Reversing Kit			
Kit Comprising : 1. A mechanical interlock LAD 9V2 with electrical interlocking LAD 9V1 2. A set of power connections LAD 9V5 (parallel) and LAD 9V6 (reversing).	LC1D09 to D38	LAD9R1V	1275
	LC1D09 to D38	LAD9R1	1045
Kit Comprising : 1. A mechanical interlock LAD 4CM 2. A set of power connections LA9 D65A69.	LC1D40A to D80A	LAD9R3	3040



LAD9R1

Description	For use with	Reference	Unit MRP [₹]
Star Delta Kit			
Time delay contact block LAD S2 (LC1D09...D80),	LC1D09 and D12	LAD91217	4805
Power circuit connections (LC1D09...D80),	LC1D18 to D32	LAD93217	6175
Hardware required for fixing the contactors onto the mounting plate (LC1D80)	LC1D40A and D50A	LAD9SD3	12480
	LC1D80	LA9D8017	13860



LAD9R3



LAD91217



LAD9SD3



LA9D8017

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Description	Time Delay Range	Timer Type	Reference	Unit MRP ₹
On delay timer ⁽¹⁾ ⁽²⁾	15...30 s	on delay	LA4DT2U	3815
On delay timer ⁽¹⁾ ⁽²⁾	0.1...2 s	on delay	LA4DT0U	
On delay timer ⁽¹⁾ ⁽²⁾	25...500 s	on delay	LA4DT4U	
Relay interface module - 24V DC ⁽¹⁾ ⁽²⁾	-	-	LA4DFB	3515

(1) For LC1 D09...38A (3P, AC coils only) add mounting adaptor LAD4BB and for LC1 D40A...65A (3P, AC coils only), add mounting adaptor LAD4BB3.
 (2) For LC1D80...150 (3P), direct mounting, for 100-250V AC Coils only.

Mounting Location	For Use With Contactor	Reference	Unit MRP ₹
For D Model Mechanical Latch Blocks			
Front, Clip-on	LC1D09...D38 (a or c) LC1DT20...DT40 (a or c) LC1D40A...D65A (3P a or c) LC1DT60A and DT80A (4P a or c)	LAD6K10*	4590
	LC1D80...D150 (3P a) LC1D80 and D115 (3 P c) LC1D80 (4 P a) LC1D80 and D115 (4 P a) LP1D80 and LC1D115 (4 P c)	LA6DK20*	4790

* Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team

VOLTAGE (AC/DC)	24	42/48	110/127	220/240	380/415
Code	B	E	F	M	Q

Spare coils D Model

Product Compatibility	Reference
AC Coils	
CAD, LC1-D09...D38, DT20..40	LXD1*
LC1D40A, D50A, D65A & LC1DT60A, DT80A	LXD3*
D80 & D95 (3P & 4P)	LX1D6*
LC1-D115, D150	LX1D8*
DC Coils	
LC1-D80-D95	LX4D7**
LC1-D115, D150	LX4D8**

* Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team

Coil Voltage Code

TYPE	VOLTAGE (V)	24	110	220	415
AC*	CAD, LC1-D09...D38, DT20..40, LC1 - D150, LC1D40A, D50A, D65A & LC1DT60A, DT80A, LC1D150 LC1D80, D95, D115	B7	F7	M7	N7

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Accessories - D Model

Description	For use with	Contacts	Reference	Unit MRP [₹]	
Add On Blocks					
Additional instantaneous auxiliary contact blocks	LC1D09 ...LC1D150 & LC1F*	Front Mounted	1NO + 1NC	LADN11	415
			2NO	LADN20 <input checked="" type="checkbox"/>	
			2NC	LADN02	535
			2NO + 2NC	LADN22 <input checked="" type="checkbox"/>	745
			4NC	LADN04	890
			4NO	LADN40 <input checked="" type="checkbox"/>	745
	1NO + 3NC	LADN13			
	3NO + 1NC	LADN31 <input checked="" type="checkbox"/>	295		
LC1D80..LC1D95 & LC1F	Front Mounted	1NO		LADN10	
		1NC	LADN01		

Description	Contacts	Reference	Unit MRP [₹]	
Add On Blocks				
Additional instantaneous auxiliary contact blocks	Side Mounted ⁽¹⁾	1NO + 1NC	LAD8N11	1290
		2NO	LAD8N20	
Pneumatic timer blocks front mounted	ON delay	1NO + 1NC 0.1..3s	LADT0	2975
		1NO + 1NC 0.1..30s	LADT2	
		1NO + 1NC 10..180s	LADT4	3170
		1NO + 1NC 1..30s ⁽²⁾	LADS2 <input checked="" type="checkbox"/>	
	OFF delay	1NO + 1NC 0.1 ..3s	LADR0	2975
		1NO + 1NC 0.1 ..30s	LADR2 <input checked="" type="checkbox"/>	
		1NO + 1NC 10..180s	LADR4	

(1) Suitable for mounting on D Model range AC Coil Contactors and Control Relays only

(2) With Switching time of 40 ms between opening of the NC contact and closing of the NO contact recommended for Star - Delta Starters

Accessories compatibility

Contactors		Instantaneous auxiliary contacts					Time delay Front mounted	
Type	Number of poles and size	Side mounted	Front mounted					
			1 contact	2 contact	4 contacts			
AC & AC/DC	3P	LC1D09...D38	1 on LH side	and	-	1	or 1	or 1
		LC1D40A...D80A	1 on LH or 1 on RH side	and	-	1	or 1	or 1
		LC1D80 and D95A (50/60 Hz)	1 on each side	or	2	and 1	or 1	or 1
		LC1D80 and D95A (50 or 60 Hz)	1 on each side	and	2	and 2	or 1	or 1
		LC1D115 and D150	1 on LH side	and	-	1	or 1	or 1
	4P	LC1DT20...DT40	1 on LH side	and	-	1	or 1	or 1
		LC1DT60A and DT80A	1 on LH or 1 on RH side	and	-	1	or 1	or 1
		LC1D40008, D65008 and D80	1 on each side	or	1	or 1	or 1	or 1
		LC1D115	1 on each side	and	1	or 1	or 1	or 1
DC	3P	LC1D09...D38	-	-	1	or 1	or 1	
		LC1D40A...D80A	-	-	1	or 1	or 1	
		LC1D80 and D95	-	1	or 1	or 1	or 1	
	4P	LC1D115 and D150	1 on LH side	and	-	1	or 1	or 1
		LC1DT20...DT40	-	-	1	or 1	or 1	
		LC1DT60A and DT80A	-	-	1	or 1	or 1	
		LC1D40008, D65008 and D80	-	2	and 1	or 1	or 1	
		LC1D115	1 on each side	-	and 1	or 1	or 1	
LC (3)	3P	LC1D09...D38	-	-	1	-	-	
	4P	LC1DT20...DT40	-	-	1	-	-	

(3) LC : Low consumption

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Accessories for TeSys D

Description	For Use With	Reference	Unit MRP [₹]
For Contactor D115/150			
Contacts set - 3P	LC1D115	LA5D1158031	15035
Contacts set - 3P	LC1D150	LA5D150803	15590
Contacts set - 4P	LC1D1150046	LA5D115804	20730

Product Compatibility	Fixing	Control Circuit Voltage	Suppressor Type	Reference	Unit MRP [₹]
Coil Suppressor Modules					
LC1D12...D25 (4P)		110...240V AC	RC Circuit AC	LA4DA1U	1175
LC1D12...D25 (4P)		12...250V DC	Diode DC	LA4DC1U	
LC1D09...D38, LC2D09...D38, LC1DT20...DT40, LC2DT20...DT40 (3P)		24...48V AC	Varistor AC/DC	LAD4VE	1135
		24...48V AC 400Hz	RC Circuit AC	LAD4RCE	1030
		50...127V AC 200Hz	RC Circuit AC	LAD4RCG	
CAD		110...240V AC 100Hz	RC Circuit AC	LAD4RCU <input checked="" type="checkbox"/>	1135
		110...250V AC	Varistor AC/DC	LAD4VU	
LC1D80, LC1D95, LC2D80, LC2D95 (3P) LC2D80 (4P), LC1D40008, LC1D65008	Screw	24...250V DC	Diode DC	LA4DC3U	1175
		110...250V AC	Varistor AC/DC	LA4DE2U	1125
		24...48V AC 400Hz	RC Circuit AC	LA4DA2E	
		50...127V AC 200Hz	RC Circuit AC	LA4DA2G	1775
		110...240V AC 100Hz	RC Circuit AC	LA4DA2U	1175
		380...415V AC 150Hz	RC Circuit AC	LA4DA2N	1775
		24...48V DC	Varistor AC/DC	LA4DE3E	1175

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

TeSys D

Modular marking system simplifies identification of standard contactors in the control panel to enhance visibility of the safety chain

Simple, customisable modular marking system

Standard TeSys D contactors

Easy-to-attach covers:



Auxiliary blocks for more contact points:



Flexibility to customise contactors included in the safety chain during panel building



Simpler and faster maintenance with 100% visibility



Safety covers and auxiliary blocks prevent screwdriver contact with poles

Standard TeSys U motor starters

Translucent labels to identify safety-chain devices:



Complete safety-chain identification system

TeSys D range

Retrofit contactor safety covers



LAD9ET1S
9A upto 65A

LAD9ET3S
80A to 95A

LAD9ET4S
110A to 150A

Auxiliary contact block



LADN22S
2NO + 2NC

TeSys U range

Retrofit identification label



LU9ET1S

Also available for CAD32/CAD50

Built in Safety

TeSys U motor starters are certified according to IEC 60947-4-1 for safety applications thanks to integrated mirror contact

Description	For Use with	Reference	Unit MRP [₹]
Red Cover (For safety chain indication)	LC1D09...D65A and DT20 .. DT80A	LAD9ET1S	590
Auxiliary Contact block with red front face- for safety chain indication	2NO + 2NC	LADN22S	845

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021



New TeSys G range: Redefining switching and protection for 115-800A

- Connected Contactor with advanced diagnostics feature
- Advanced protection function with upgraded LR9G relays
- Among the most compact contactors for given ratings

Launching in 2021....

se.com/in/TeSys

Power Contactors - F Model (3 Pole AC/DC Control)



- Conformity to International Standards – IEC, UL, CSA, CE
- High electrical life
- Type 2 Co-ordination Charts available
- Common accessories as Model D
- Rating : 115 - 2600A, AC/DC Coils, special Hoisting application coils
- Shock Proof version and Magnetic latching contactor available

[le] Rated Operational Current AC-1	Motor Power (Long Life) AC-3			Reference	Unit MRP [₹]
	kW	HP	A		
200	59	80	115	LC1F115	19175
250	80	110	150	LC1F150	26580
275	100	135	185	LC1F185	32355
315	110	150	225	LC1F225	35245
350	140	190	265	LC1F265	42755
400	180	245	330	LC1F330	53160
500	220	300	400	LC1F400	58360
700	280	380	500	LC1F500	83780
1000	375	500	630	LC1F630	134050
1000	450	610	800	LC1F800	208010
1250	630	840	1000	LC1F1000	360545

Note:

- Contactor reference does not include coil. Contactor coil & aux. contacts to be ordered separately.(Coil includes 1NO contact)
- Please select coils from table on next page (Page-30).

Power Contactors - F Model (2 Pole & 4 Pole AC/DC Control)



- Conformity to International Standards – IEC, UL, CSA
- 2 and 4 pole versions available
- 240-1600A in AC-1 duty, AC/DC coils
- Common accessories same as Model D
- High electrical life

[le] Rated Operational Current AC-1	Power Pole Composition	Reference	Unit MRP [₹]
200	4NO	LC1F1154	31460
250	4NO	LC1F1504	38200
275	4NO	LC1F1854	47190
315	4NO	LC1F2254	56405
350	4NO	LC1F2654	62360
400	4NO	LC1F3304	73705
500	2NO	LC1F4002	52245
500	4NO	LC1F4004	85955
700	2NO	LC1F5002	76405
700	4NO	LC1F5004	130710
1000	2NO	LC1F6302	129215
1000	4NO	LC1F6304	182025
1600	4NO	LC1F7804	387710

Note:

- Contactor reference does not include coil. Contactor coil & aux. contacts to be ordered separately.(Coil includes 1NO contact)
- Power terminals may be protected by the addition of shrouds, to be ordered separately.

3P AC/DC control for AC-1 applications

[le] Rated Operational Current AC-1	Reference	Unit MRP [₹]
1250	LC1F1250	On Request
1700	LC1F1700	
2100	LC1F2100 ⁽¹⁾	
2600	LC1F2600 ⁽²⁾	

(1) With set of right-angled connectors LA9 F2100

(2) With set of right-angled connectors LA9 F2600

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Coils F Model

Product compatibility	AC Coil Reference	Unit MRP [₹]	DC Coil Reference ⁽²⁾	Unit MRP [₹]
LC1F115, LC1F150	LX9FF*	4020	LX4FF**	8505
LC1F185, LC1F225	LX9FG*	5565	LX4FG**	11320
LC1F265, LC1F330	LX1FH*	6925	LX4FH**	13785
LC1F400	LX1FJ*	14260	LX4FJ**	21820
LC1F500	LX1FK*	16965	LX4FK**	22525
LC1F630	LX1FL*	18975	LX4FL**	23345
LC1F800	⁽¹⁾	-	LX4F8**	33260
LC1F1000, LC1F1700, LC1F2100	LX1FK* ⁽³⁾	16965		
LC1F2600	LX1FL* ⁽³⁾	18975		

Please replace (*) with the Corresponding Control Voltage.

(1) Use rectifier with required DC coil (Ref: DR5TE4U)

(2) Coil with suppressor fitted as standard.

(3) Set of two coils to be connected in series.

(4) It is recommended to check availability with Customer Care team.

Coil Voltage Code

Type	Voltage (V)	24	110	220	415
AC*	LC1F115-F225, LC1F400-630	-	110	220	415
	LC1F265, LC1F330	-	1102	2202	3802
	LC1F1000	-	55	110	220
	LC1F1700, 2100, 2600	-	65	110	220
DC**	LC1F115-LC1F330	24	110	220	-
	LC1F400-LC1F780	-	110	220	
	LC1F800	-	FW	MW	

Note: (1) It is recommended to check availability with Customer Care team

Accessories - D and F Model

Description	For use with	Contacts	Reference	Unit MRP [₹]	
Add on Blocks					
Additional instantaneous auxiliary contact blocks	LC1D09...LC1D150 & LC1F*	Front Mounted	1NO + 1NC	LADN11	415
			2NO	LADN20	
			2NC	LADN02	535
			2NO + 2NC	LADN22	
			4NC	LADN04	
	LC1D80...LC1D95* & LC1F	Front Mounted	4NO	LADN40	745
			1NO + 3NC	LADN13	
			3NO + 1NC	LADN31	745
			1NO	LADN10*	
			1NC	LADN01*	

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Accessories - D and F Model

Description	Contacts	Reference	Unit MRP [₹]	
Add On Blocks				
Additional instantaneous auxiliary contact blocks	Side Mounted ⁽¹⁾	1NO + 1NC	LAD8N11	
		2NO	LAD8N20	
Pneumatic timer blocks front mounted	ON delay	1NO + 1NC 0.1..3s	LADT0	
		1NO + 1NC 0.1..30s	LADT2	
		1NO + 1NC 10..180s	LADT4	
	OFF delay	1NO + 1NC 1..30s ⁽²⁾	LADS2 <input checked="" type="checkbox"/>	3170
		1NO + 1NC 0.1 ..3s	LADR0	2975
		1NO + 1NC 0.1 ..30s	LADR2 <input checked="" type="checkbox"/>	
		1NO + 1NC 10..180s	LADR4	

(1) Suitable for mounting on D Model range AC Coil Contactors and Control Relays only

(2) With Switching time of 40 ms between opening of the NC contact and closing of the NO contact recommended for Star - Delta Starters

* Suitable for 80A, 95A & Model F contactors only

For Use With Contactor	Reference	Unit MRP [₹]
Mechanical Interlocks ⁽¹⁾ - Horizontally Mounted		
LC1F115, LC1F150, LC1F1154, LC1F1504	LA9FF970	4200
LC1F185, LC1F1854, LC1F225, LC1F2254	LA9FG970	4850
LC1F265, LC1F330, LC1F400, LC1F500, LC1F2654, LC1F3304, LC1F4004, LC1F5004	LA9FJ970	5430
LC1F630, LC1F6304, LC1F800	LA9FL970	6045

(1) For assembly of 3/4 pole 2 contactors of identical rating. To obtain electrical interlocking, please order 2 contact blocks LADN11

All power connections are to be made by the user.

Main Contact Sets*

LC1F115, LC1F150	LA5FF431 <input checked="" type="checkbox"/>	22230
LC1F185, LC1F225	LA5FG431	32115
LC1F265	LA5FH431	42300
LC1F330, LC1F400	LA5F400803	51285
LC1F500	LA5F500803	65970
LC1F630	LA5F630803	104935
LC1F800	LA5F800803	131770

* For 3 Pole contactor (per pole: 2 fixed contacts and 1 moving contact, 2 deflectors, 1 backplate, fixing screws & washers.)

Description	For use with	110V Reference	220V Reference	Unit MRP [₹]
Suppressor Blocks				
Suppressor module clip on	All AC ratings	LA4FRCF	LA4FRCP	5655
Suppressor bracket	For all LA4F	LA9D09981		595

Product compatibility	110V Reference	220/230V Reference	415/440V Reference	Unit MRP [₹]
Hoisting Applications - AC Coils				
LC1F265	LX9FH1102	LX9FH2202	-	On Request
LC1F330				
LC1F400	LX9FJ925	LX9FJ931	LX9FJ937	
LC1F500	LX9FK925	LX9FK931	LX9FK937	
LC1F630	LX9FL924	LX9FL931	LX9FL936	

Note: Rectifier is a must with the coil. Ref no. DR5TE4U for 110..230V & DR5TE4S* for 415..440V, needs to be added extra with coil.

Product compatibility	48V Reference	110V Reference	220V Reference	440/460 V Reference	Unit MRP [₹]
Hoisting Applications - DC Coils					
LC1F400	LX9FJ918	LX9FJ926	LX9FJ932	LX9FJ938	On Request
LC1F500	LX9FK918	LX9FK926	LX9FK932	LX9FK938	
LC1F630	LX9FL918	LX9FL926	LX9FL931	LX9FL937	

Note:

- Resistor is a must with every coil as per the quantity mentioned.
- **Economy Resistor to be selected from below table as per coil voltage code**

Contactor	110V Reference	220V Reference	440/460V Reference	Unit MRP [₹]
Economy Resistor				
• To be used with hoisting application DC coil				
LC1F400	1 X DR2SC0047	1 X DR2SC1200	1 X DR2SC4700	On Request
LC1F500	1 X DR2SC0039	1 X DR2SC1000	1 X DR2SC3300	
LC1F630	2 X DR2SC0047	2 X DR2SC0047	2 X DR2SC3900	

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

TeSys Special Purpose Contactor

Capacitor Duty Contactor



Nominal Reactive Power 440V	Auxiliary Contacts	Reference	Unit MRP ₹
LC1-D•K - with Damping Resistors & Block of Early Make poles			
12.5 KVAR	1NO + 2NC	LC1DFK*	3375
16.7 KVAR	1NO + 2NC	LC1DGK*	4740
20 KVAR	1NO + 2NC	LC1DLK*	5325
25 KVAR	1NO + 2NC	LC1DMK*	5840
32 KVAR	1 NO + 2NC	LC1DPK*	12720
40 KVAR	1NO + 2NC	LC1DTK*	17525
60 KVAR	1NO + 2NC	LC1DWK12*	19730

Contactor recommended upto 6 steps. For over 6 steps it is recommended to use chokes

* Reference to be completed by adding coil voltage code

* Coil Voltage Code

VOLTAGE	110	220
LC1DFK....DWK, 50/60Hz	F7	M7

Note: (1) For non standard coil voltage prices please consult customer care.

(2) It is recommended to check availability with Customer Care team.



Instruction Manual
Video for Capacitor
Duty Contactors



Guide for the Design
and Production of LV
Power Factor
Correction Cubicles

For complete information on selection of capacitor switching please refer to the TeSys catalogue

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

TeSys H - Ultra-compact starters

The most compact 3 KW / 400 V starter in the world



Up to 75 % of space reduction

- Ultra-compact 22.5 mm starter
- Reversing starter in the same width
- Maximum space savings for group starter architecture

Long electrical durability

- Suitable for high demanding application
- 30 000 000 of AC53a electrical cycles

> With printed QR code, referring directly to the product data sheet.

Easy Design

- Wide range setting motor protection
- Automatic, manual or remote reset after thermal trip
- Wide range of control voltage

Easy to integrate

- Direct mounting installation on DIN rail
- Control terminals on the upper side
- Power terminal on the lower side

TeSys H - Ultra-compact starters

Standard version



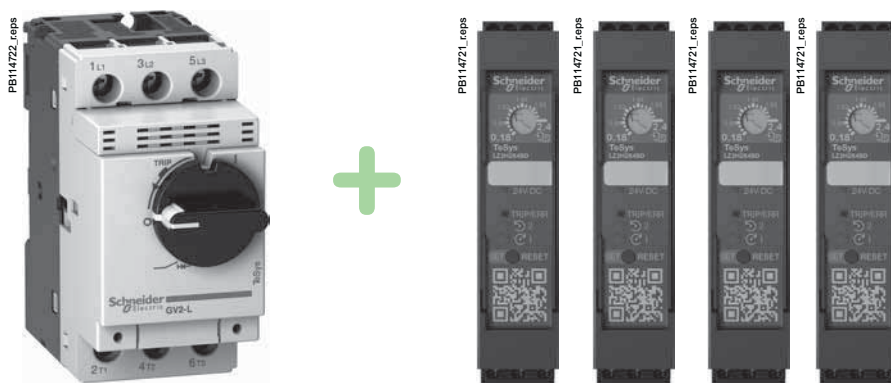
- **2 ratings:**
 - 2.4A 400V AC-53a
 - 6.5A 400V AC-53a
- **control voltages:**
 - 24V DC
 - 110V / 230V AC
- **2 terminal types:**
 - Screw clamps
 - Spring
- **Can provide up to 3 functions:**
 - Forward running
 - Reverse running
 - Overload protection

Standard Starter Tesys H

Motor Power @ 415V AC	Current range	Screw terminals	Unit MRP [₹]	Spring terminals	Unit MRP [₹]
1 way (DOL)					
0.75	0.18...2.4A	LZ1H2X4**	On Request	LZ1H2X43**	On Request
3	1.5...6.5A	LZ1H6X5**	On Request	LZ1H6X53**	On Request
2 ways (RDOL)					
0.75	0.18...2.4A	LZ2H2X4**	On Request	LZ2H2X43**	On Request
3	1.5...6.5A	LZ2H6X5**	On Request	LZ2H6X53**	On Request

** reference to be completed with the control code : BD (24V DC) or FU (110-230V AC)
It is recommended to check availability with Customer Care team

Selection Chart for TeSys H



GV2L + LZ2H2X4BD

Selection of the circuit breaker


Type 1 Co-ordination according to IEC/EN 60947-4-2

Max A	Iq kA	Number of TeSys H		Reference Circuit breaker	
		2.4 A	6.5 A	Rotary	Rocker
0.4	50.0	1	–	GV2L03	GV2LE03
0.63	50.0	1	–	GV2L04	GV2LE04
1	50.0	1	1	GV2L05	GV2LE05
1.6	50.0	1	1	GV2L06	GV2LE06
2.5	35.0	1	1	GV2L07	GV2LE07
4	12.5	1	1	GV2L08	GV2LE08
6.3	8.0	2	1	GV2L10	GV2LE10
10	7.0	4	1	GV2L14	GV2LE14
14	5.0	5	2	GV2L16	GV2LE16
18	4.0	7	2	GV2L20	GV2LE20
25	4.0	10	3	GV2L22	GV2LE22
32	3.0	13	4	GV2L32	GV2LE32

TeSys Protection Range

TeSys has the most rugged and reliable solution to manage motors

Please find a quick range overview below

Protection	TeSys Motor Control and Protection Solution						
	GV2P, GV4P GV3P, GV2ME	GV4PEM	Thermal Overload Relays	Overtorque Relays	TeSys U	EOCR	TeSys
	 GV2P GV3P GV2ME	 GV4PEM	 LR2K LRD LR9D LR9F	 EOCR SS EOCR SSD	 TeSys U	 EOCR	 TeSys T TeSys Island
Short circuit							
Causes of overheating							
• Slight overload							
• Locked rotor							
• Ventilation fault							With probes
• Abnormal temperature rise							With probes
• Shaft bearing seizure							
• Insulation fault							
• Long starting time		Adjustable					Adjustable
• Severe duty							
• Voltage variation							
Causes of phase variation							
• Phase reversal			LR9D only				
• Phase losses							
• Phase imbalance							
• Earth fault	GV4P only						
Mechanical shocks							
Historic fault, prealarming							
			Possible Pre-alarm				

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Overload relays for Motor Safety

New TeSys LR9D electronic overload relays
provide motor safety tailored to your needs



Thermal Overload Relays - K Model (Direct Mounting)



- Conformance to IEC, UL, CSA, CE
- Range : 0.1A to 16A
- Direct & Independent mounting
- Trip class 10A

Thermal Protection Adjustment Range	For Use With	Reference*	Unit MRP [₹]
0.11...0.16		LR2K0301	1925
0.16...0.23		LR2K0302	
0.23...0.36		LR2K0303	
0.36...0.54		LR2K0304	
0.54...0.8		LR2K0305	
0.8...1.2		LR2K0306	
1.2...1.8	LC1K, LP1K, LP4K,	LR2K0307	
1.8...2.6	LP2K, LC2K	LR2K0308	
2.6...3.7		LR2K0310	
3.7...5.5		LR2K0312	
5.5...8		LR2K0314	
8...11.5		LR2K0316	
10...14		LR2K0321	1960
12...16		LR2K0322	

* Note: Terminal Block for Clip-on Mounting LA7K0064

Thermal Overload Relays - D Model



- Conformance to IEC, UL, CSA
- Range : 0.1A to 104A
- Higher operating temperature
- Tripping class 10A & 20 available
- Direct mounting on contactor is possible upto 95A

Thermal Protection Adjustment Range	For Use With	Reference*	Unit MRP [₹]
LRD Model (Direct Mounting)			
0.1...0.16		LRD01	1935
0.16...0.25		LRD02	
0.25...0.4		LRD03	
0.4...0.63		LRD04	
0.63...1		LRD05 <input checked="" type="checkbox"/>	
1...1.6	GV2L03, LE03,	LRD06 <input checked="" type="checkbox"/>	
1.6...2.5	LC1D09...LC1D38	LRD07 <input checked="" type="checkbox"/>	
2.5...4		LRD08 <input checked="" type="checkbox"/>	
4...6		LRD10 <input checked="" type="checkbox"/>	
5.5...8		LRD12 <input checked="" type="checkbox"/>	
7...10		LRD14 <input checked="" type="checkbox"/>	
9...13		LRD16 <input checked="" type="checkbox"/>	2175
12...18		LRD21 <input checked="" type="checkbox"/>	
16...24	GV2L22, LC1D25...D38	LRD22 <input checked="" type="checkbox"/>	2240
23...32	LC1D25...LC1D38, LC1D32	LRD32 <input checked="" type="checkbox"/>	3595
30...38	LC1D32, LC1D38	LRD35	
23...32	LC1D40A...D65A	LRD332	3980
30...40	LC1D80...LC1D95	LRD3353	
30...40	LC1D40A...D65A	LRD340	
30...40	LC1D80...LC1D95	LRD3355	
37...50	LC1D40A...D65A	LRD350 <input checked="" type="checkbox"/>	5460
	LC1D80...LC1D95	LRD3357	6530
48...65	LC1D40A...D65A	LRD365	7010
62...80	LC1D80A	LRD380	7305
48...65	LC1D80...LC1D95	LRD3359	7010
63...80	LC1D80...LC1D95	LRD3363	7605
80...104	LC1D80, LC1D95	LRD3365	9385

Electronic Overload Relay - D Model



- Conformance to IEC, UL, CSA
- Range : 0.1A to 32A
- 5:1 Adjustment range
- High Operating Temperature
- Field selectable tripping class : 5, 10, 20 & 30
- Type 1 & Type 2 Co-ordination chart available

Current Range	For Use With	Reference*	Unit MRP [₹]
0.1...0.5		LR9D01	8790
0.4...2.0	LC1D09 - 38A	LR9D02	9025
1.6...8.0	Direct Mounting	LR9D08	
6.4...32		LR9D32	10095

Note: For LR9D01 to LR9D32 - Terminal Block for Clip on Mounting LAD7B205.

Electronic Overload Relay - F Model



- Conformity to International Standards - IEC, UL, CSA
- Direct mounting on contactors is possible upto 630A
- Higher operating temperature
- Tripping class 10

Thermal Protection Adjustment Range	Reference	Unit MRP [₹]
LR9-F Electronic Protection Relays		
90...150	LR9F5369 <input checked="" type="checkbox"/>	12920
132...220	LR9F5371	15135
200...330	LR9F7375	16245
300...500	LR9F7379	19935
380...630	LR9F7381	21165

Note:

- For LRD01...LRD35 - Terminal Block for clip-on Mounting LAD7B106
- For LRD33** - Terminal Block for clip-on Mounting LA7D3064
- For LRD332, LRD340, LRD350 & LRD365 - Connection block for separate mounting LAD96560
- The LRD relays can be used for AC or DC current up to 104A
- For long starting, Class 20 relays are available on request.
- Device for remote tripping and electrical reset is available on request.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Advanced Motor Protection

High performance protection
for your application



EOLR Electronic Overload Relay

- Precise Overload Protection
- Wide operating Range 5:1
- Higher Operating Temperature
- Selectable Trip Class



EOCR Electronic Over Current Relay

- Compact and Robust
- Advanced current protections
- Suitable for 1-phase and 3-phase applications
- Suitable for motors upto 400A
- Pass-through CT for electrical isolation

EOLR - LR9D

Electronic Overload Relay



- Conformance to IEC, UL, CSA
- Range : 0.1A to 32A
- 5:1 Adjustment range
- High Operating Temperature
- Field selectable tripping class : 5, 10, 20 & 30
- Type 1 & Type 2 Co-ordination chart available

Current Range	For Use With	Reference*	Unit MRP [₹]
0.1....0.5		LR9D01	8790
0.4....2.0	LC1D09 - 38A	LR9D02	9025
1.6....8.0	Direct Mounting	LR9D08	
6.4....32		LR9D32	10095

Note: For LR9D01 to LR9D32 - Terminal Block for Clip on Mounting LAD7B205.

Protection Relay Selection table

Features\product	EOLR		EOCR	
	LR9D	SS/SSD	3DM2/FDM2	3M22/FM22/3BZ2/FBZ2
Precise Overload Protection (Inverse Time)				
Over Current Protection (Definite Time)				
Selectable Trip Clas 5-30				
Current Unbalance Protection				
Locked Rotor, Phase Loss		*		
Under current Protection				
Ground Current Protection				
Current Measurement	3CT	2CT	3CT	3CT
Current Display		#		
Direct Mounting on Contactor	\$			
Fault History				
Configurable protection functions				

* - over current based protection
- with SSD
\$ - upto 38 Amps

■ Possible solution
■ Ideal solution

Analog EOCR

- Compact
- Protection against over current/phase loss/locked rotor (phase loss/locked rotor operates by over current)
- Manual (instant)/electrical reset
- NVR (No Volt Release) function / Fail Safe
- Suitable for single-phase / 3-phase motors
- LED (operation display and active current display)

EOCR SS

- Without Display



EOCR SS			
Current Range	Control Voltage	Reference	Unit MRP [₹]
0.5-6	24-240V AC/DC	EOCRSS-05S	5190
3-30	24-240V AC/DC	EOCRSS-30S	
5-60	24-240V AC/DC	EOCRSS-60S	

Note: 2 SPST output contacts

To order an EOCR-SS:

E 0 C R S S - 0 5 S

1	Current Setting Range	5	0.5-6A	For 60A or higher, combine 05Type and an external CT (secondary 5A) for use
		30	3.0-30A	
		60	5.0-60A	
2	Operating Power Supply	S	24-240V AC/DC	
		W	380-440V AC	

Note: For a CT combination type, please write an accessory code from the CT Order Codes separately.

EOCR SSD

- With Display (Operating Current & Trip Cause)



EOCR SSD			
Current Range	Control Voltage	Reference	Unit MRP [₹]
0.5-6	24-240V AC/DC	EOCRSSD-05S	7760
3-30	24-240V AC/DC	EOCRSSD-30S	
5-60	24-240V AC/DC	EOCRSSD-60S	

Note: 2 SPST output contacts

To order an EOCR-SSD:

E 0 C R S S D - 0 5 S

1	Current Setting Range	5	0.5-6A	For 60A or higher, combine 05Type and an external CT (secondary 5A) for use
		30	3.0-30A	
		60	5.0-60A	
2	Operating Power Supply	S	24-240V AC/DC	
		W	380-440V AC	

Note: For a CT combination type, please write an accessory code from the CT Order Codes separately.

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 11, 2021

NEW Digital EOCR



- Micro-controller unit based
- Real time processing / High precision
- Protections : Over current, Under current, Phase loss, Phase reversal, Stall, Jam, Current Imbalance, Earth fault (3MZ2/FMZ2/3BZ2/FBZ2)
- Current Rating – 0.5 to 400A
- Bar graph indication of a load current to the current setting.
- Ancillary functions : Fail safe, Accumulated running hour, 3 faults records & limitation of auto-restart.
- Individual phase I-THD monitoring
- Suitable low Frequency Operation
- Communication capable RS485 (Optional)

Selection Table for Digital EOCR

3 D M 2 - W R D U W Z

1 2 3 4 5 6

1	Digital Electronic Over-current Relay	3DM2/ FDM2	Without Ground Fault Protection	
		3MZ2/ FMZ2	With Ground Fault Protection with External ZCT	
		3BZ2/ FBZ2	With Ground Fault Protection inbuilt ZCT	
Built-in display		3●●2	Flush mounting display F●●2	
No	Item	Type	Current Range	
2	Standard	WR	0.5...80A	
3	Relay Output	D	b (95-96), a(97-98), a(07-08) 3DM2, FDM2	
		A	a(97-98): OL, a(57-58): GF	
		C	b(95-96), a(97-98): OL/GF	
		D	b(95-96) : OL, a(57-58): GF*	
4	Control Power	B	AC/DC 24V	
		U	AC/DC 100~240V	
5	Wiring Method	W	Window-hole type*	
		H	Bottom-hole type	
6	Version	Z	New version	

* Not Possible with 3BZ2/FBZ2

Digital EOCR					
Current Range	Control Voltage	Reference	Description	Unit MRP [₹]	
0.5-80A	100-240V AC/DC	3DM2-WRDUWZ	Without ground - fault protection	16375	
		3DM2-WRDUHZ			
		FDM2-WRDUWZ	17705		
		FDM2-WRDUHZ			
		3MZ2-WRAUWZ	16595		
		3MZ2-WRAUHZ			
		3MZ2-WRCUWZ			
		3MZ2-WRCUHZ			
		3MZ2-WRDUWZ			
		3MZ2-WRDUHZ			
		FMZ2-WRAUWZ	With ground - fault protection	19925	
		FMZ2-WRAUHZ			
		FMZ2-WRCUWZ			
		FMZ2-WRCUHZ			
		FMZ2-WRDUWZ	24085		
		FMZ2-WRDUHZ			
		3BZ2-WRAUHZ		With ground - fault protection (inbuilt ZCT)	24475
		3BZ2-WRCUHZ			
		FBZ2-WRAUHZ	24475		
		FBZ2-WRCUHZ			

EOCR Accessories

ZCT - Ground Fault Protection			
Reference	Description	Unit MRP [₹]	
CT-035-Z	CT EP 35 mm	On Request	
CT-080-Z	CT EP 80 mm	7050	
CT-120-Z	CT EP 120 mm	11600	

Display Cable for FDM2/FMZ2/FBZ2		
Reference	Description	Unit MRP [₹]
ABLE-RJ45-001Q	ABLE 1M	1895
ABLE-RJ45-003Q	ABLE 3M	2015

Current Transformer

3CT - H1 - 100 - C

1

Reference	Description	Unit MRP [₹]	
1 CT ratio	H1-100-Z	Square 3CT 100:5	4165
	HH-150-Z	Square 3CT 150:5	5160
	H2-200-Z	Square 3CT 200:5	5695
	H3-300-Z	Square 3CT 300:5	5990
	H4-400-Z	Square 3CT 400:5	7050

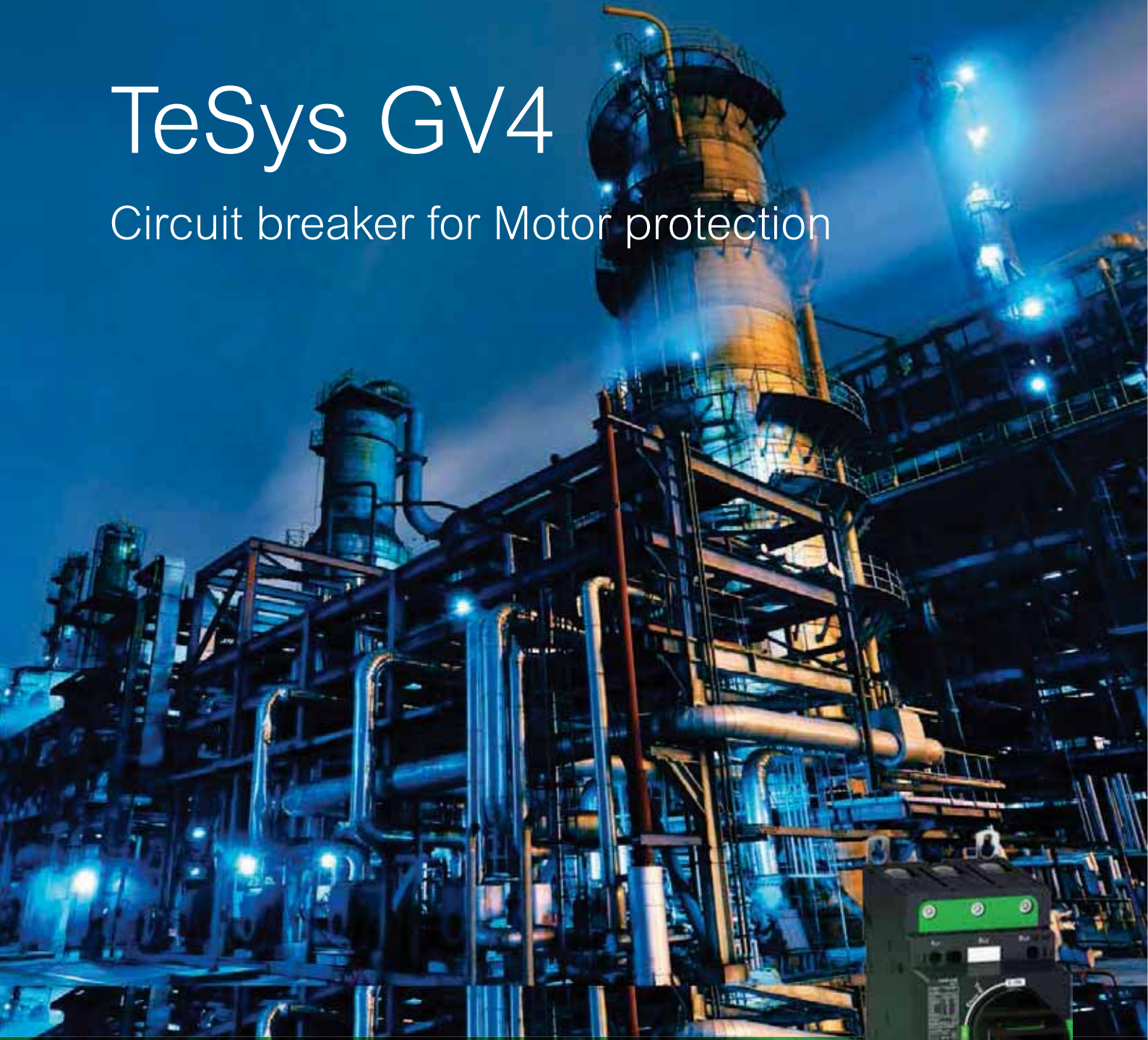
Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

TeSys GV4

Circuit breaker for Motor protection



New TeSys GV4

- Compact and Robust, covering motors upto 55kW- Breaking capacity upto 100kA
- Available with magnetic, electronic thermal magnetic and advanced protection functions including alarming, jam, long start etc
- Equipped with patented EverLink power connections for the entire range, ensuring 100% reliable connections
- Type 2 Co-ordination with TeSys range of contactors, including TeSys T motor controllers

se.com/in/TeSys

Circuit Breakers for Motor Protection

Magnetic Circuit Breaker



- Conformance to IEC 60947 -1,-2,-4
- Magnetic circuit breakers range from 0.1-80 Amps
- High Breaking capacity up to 100kA
- Wide range of accessories

Thermal Magnetic Circuit Breaker



- Conformance to IEC 60947 -1,-2,-4, conformity to International Standards - UL, CSA, CE
- Thermal magnetic circuit breakers range from 0.1-220 Amps
- High Breaking capacity up to 100kA
- Wide range of accessories
- S-shaped busbar for side-by-side connection with 40 - 65A Contactor

Breaking Capacity at 415V 50Hz	Motor Power AC-3**		Magnetic Protection Rating (A)	Reference	Unit MRP [₹]
	kW	HP			

With Rocker Lever Control (Economy)*

100kA	0.09	-	0.4	GV2LE03	4075
	0.18	-	0.63	GV2LE04	
	0.37	0.5	1	GV2LE05	
	0.55	-	1.6	GV2LE06	
	1.1	1.5	2.5	GV2LE07	
	1.5	2	4	GV2LE08	
	2.2	3	6.3	GV2LE10	
15kA	3	5.5	10	GV2LE14	4730
	5.5	7.5	14	GV2LE16	
	7.5	10	18	GV2LE20	
	11	15	25	GV2LE22	
10kA	15	20	32	GV2LE32	8030

With Rotary Handle Control*

100kA	0.09	-	0.4	GV2L03	4675
	0.18	-	0.63	GV2L04	
	0.37	0.5	1	GV2L05	
	0.55	-	1.6	GV2L06	
	1.1	1.5	2.5	GV2L07	
	1.1	2	4	GV2L08	
	2.2	3	6.3	GV2L10	
50kA	4	5.5	10	GV2L14	13180
	5.5	7.5	14	GV2L16	
	7.5	10	18	GV2L20	
	11	15	25	GV2L22	
	15	20	32	GV2L32	
	18.5	25	40	GV3L40	
	22	29	50	GV3L50	
50kA	30	40	65	GV3L65	13780
	37	50	73	GV3L73	15580

With Protection toggle control

50kA	37	50	80	GV4LE80N6	13500
	55	74	115	GV4LE115N6	
	75	101	150	LV430832	On Request
	110	147	220	LV431752	
	160	214	320	LV432749	
	200	268	500	LV432949	

* Conforming to IEC 60947-2-3-4

** 50/60Hz - 415V

• GV2-L with the D Model contactor and LRD overload relay provides Type 2 Co-ordination

** 50/60Hz - 415V

(1) With GV1-L3 current limiter, breaking capacity can be increased to 100kA.

Combination of the GV2-M with the D Model provides Type 2 Co-ordination.

(2) With GV1-L3 current limiter, breaking capacity can be increased to 100kA.

Combination of the GV2-P with the D Model provides Type 2 Co-ordination.

Breaking Capacity at 415V 50Hz	Motor Power AC-3**		thermal Protection Adjustment Range	Reference	Unit MRP [₹]
	kW	HP			

With Push button Control (Economy)

100kA	-	-	0.1 - 0.16	GV2ME01	4135
	0.06	-	0.16 - 0.25	GV2ME02	
	0.09	-	0.25 - 0.40	GV2ME03	
	0.18	-	0.40 - 0.63	GV2ME04	
	0.37	0.5	0.63 - 1.0	GV2ME05	
	0.55	0.75	1.0 - 1.6	GV2ME06	
	0.75	1	1.6 - 2.5	GV2ME07	
15kA (1)	1.1	2	2.5 - 4	GV2ME08	4400
	2.2	3	4 - 6.3	GV2ME10	
	3	5.5	6 - 10	GV2ME14	
	5.5	7.5	9 - 14	GV2ME16	
15kA (1)	7.5	10	13 - 18	GV2ME20	4650
	9	12.5	17 - 23	GV2ME21	
	11	15	20 - 25	GV2ME22	
	15	20	24 - 32	GV2ME32	

With Rotary Handle Control

100kA	-	-	0.1 - 0.16	GV2P01	4180
	0.06	-	0.16 - 0.25	GV2P02	
	0.09	-	0.25 - 0.40	GV2P03	
	0.18	-	0.40 - 0.63	GV2P04	
	0.37	0.5	0.63 - 1.0	GV2P05	
	0.55	0.75	1.0 - 1.6	GV2P06	
	0.75	1	1.6 - 2.5	GV2P07	
50kA (2)	1.1	2	2.5 - 4	GV2P08	4795
	2.2	3	4 - 6.3	GV2P10	
	3	5.5	6 - 10	GV2P14	
	5.5	7.5	9 - 14	GV2P16	
50kA (2)	7.5	10	13 - 18	GV2P20	4945
	9	12.5	17 - 23	GV2P21	
	11	15	20 - 25	GV2P22	
	15	20	24 - 32	GV2P32	
35kA (2)	18.5		30...40	GV3P40	5270
	22		37...50	GV3P50	
	30		48...65	GV3P65	
	37		62...73	GV3P73	

With Protection toggle control

50kA	37	49.58	40...80	GV4PE80N6	17500
	55	73.7	65...115	GV4PE115N6	

With Direct Rotary Handle

70KA	75	101	70...150	GV5P150H	34500
	110	147	100...220	GV5P220H	40250
	160	214	160...320	GV6P320H	51750
	200	268	250...500	GV6P500H	71300

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 11, 2021

MCCB for Motor Protection

GV4LE



- IEC/EN 60947-1, IEC/EN 60947-2, CCC, EAC
- Can be used with class 5, 10 or 20 relay
- Short Circuit Protection with an adjustable pick-up $I_n = 6$ to 14 I_n .
- From 0.25 - 55kW

Magnetic Protection Toggle Control

Motor Power AC-3 (400/415V AC)		In	Magnetic setting range	25kA breaking capacity		50kA breaking capacity		100kA breaking capacity	
kW	HP	(A)	A	Reference	Unit MRP [₹]	Reference	Unit MRP [₹]	Reference	Unit MRP [₹]
0.25..0.75	0.3..1	2	12..28	-	-	GV4LE02N6	10800	GV4LE02S6	13800
0.55..1.5	0.7..2	3.5	21..49	-	-	GV4LE03N6		GV4LE03S6	
1.5..3	2..4	7	42..96	-	-	GV4LE07N6		GV4LE07S6	
3..5.5	4..7.5	12.5	75..175	-	-	GV4LE12N6		GV4LE12S6	
5.5..11	7.5..14	25	150..350	GV4LE25B6	On Request	GV4LE25N6	13500	GV4LE25S6	16500
11..22	15..30	50	300..700	GV4LE50B6		GV4LE50N6		GV4LE50S6	
18.5..37	25..50	80	480..1120	GV4LE80B6		GV4LE80N6		GV4LE80S6	
30..55	40..75	115	690..1610	GV4LE115B6		GV4LE115N6		GV4LE115S6	

Note: For Everlink termination please order after removing the 6 at the end Eg. GV4LE115N

GV4PE



- IEC/EN 60947-1, IEC/EN 60947-2, IEC/EN 60947-4-1, UL 60497-4-1, CCC, EAC, CSA
- Overload or thermal protection
- Short time delay protection
- Short circuit protection
- Fixed Ground fault protection
- Phase unbalance or phase loss
- Front indications through LED
- Variable Trip class : Trip Class 10/ Trip Class 20

Thermal Magnetic Protection Toggle Control

Motor Power AC-3 (400/415V AC)		In	Thermal setting range	25kA breaking capacity		50kA breaking Capacity		100kA breaking Capacity	
kW	HP	(A)	A	Reference	Unit MRP [₹]	Reference	Unit MRP [₹]	Reference	Unit MRP [₹]
0.25..0.75	0.3..1	2	0.8..2	-	-	GV4PE02N6	14800	GV4PE02S6	16000
0.55..1.5	0.7..2	3.5	1.4..3.5	-	-	GV4PE03N6		GV4PE03S6	
1.5..3	2..4	7	2.9..7	-	-	GV4PE07N6		GV4PE07S6	
3..5.5	4..7.5	12.5	5..12.5	-	-	GV4PE12N6		GV4PE12S6	
5.5..11	7.5..14	25	10..25	GV4PE25B6	On Request	GV4PE25N6	17500	GV4PE25S6	18500
11..22	15..30	50	20..50	GV4PE50B6		GV4PE50N6		GV4PE50S6	
18.5..37	25..50	80	40..80	GV4PE80B6		GV4PE80N6		GV4PE80S6	
30..55	40..75	115	65..115	GV4PE115B6		GV4PE115N6		GV4PE115S6	

Note: For Everlink version please order after removing the 6 at the end. Eg. GV4PE115N

Crimp Lug/busbar connection

Description	Sold in lots of	Reference	
Crimped lug connector + screws	1	GV4LUG	
Transparent terminal shield for crimped lug connector	1	LAD96590	
Interphase barriers	6	LV426920	
Spreader 3-pole	To increase the pitch to 35 mm	1	LV426940

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Accessories for GV4



MX Shunt Trip

- Trips the circuit breaker when the control voltage rises above 70% of rated voltage
- Shunt trip 110..130V AC is suitable.. etc for ground fault protection when combined with a Class I ground fault sensing element

MN Under Voltage Release

Trips the circuit breaker when the control voltage drops below 35% of its rated voltage

Description	Mounting	Voltage	References	Unit MRP [₹]
Mx Shunt Trip	Internal, Plug-In	220-240 VAC 50 Hz, 208-240 VAC 60 Hz, 277 VAC 60 Hz	GV4AS287	2620
Mn Under Voltage Release	Internal, Plug-In	440-480 VAC 60 Hz	GV4AU486	3425

Auxiliary Contact Blocks



An auxiliary contact block provides one changeover contact with one common point for OF and SD function, depending on where it is inserted

Open/Close OF Function: indicates position of the circuit breaker contacts

Trip Alarm SD Function: indicates circuit breaker tripping due to:

- Electrical fault (overload, short circuit)
- Shunt trip/Undervoltage release
- "Push to Trip" Function

Resets when the circuit breaker is reset

Description	Maximum Number	Mounting	Type of Contacts	Reference	Unit MRP [₹]
Auxiliary Contact Block	2 (1 Each For OF or SD)	Internal Plug-In	NO + NC	GV4AE11	920

Rotary Handles

Description	Type	Degree of Protection	Reference	Unit MRP [₹]
Direct Mounting Rotary Handle	BLACK	IP40	GV4ADN01	1375
	BLACK	IP54	GV4APN01	2040
Front Extended Rotary Handle (Min Shaft Length 214Mm/Max Shaft Length 627Mm)	RED HANDLE ON YELLOW BEZEL	IP54	GV4APN02	
	RED HANDLE ON YELLOW BEZEL	IP65	GV4APN04	

Connection Accessories

Description	Reference
Spreader 3-pole (To increase pitch to 35mm) (1 pce)	LV426940

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Accessories

Accessories for Motor Circuit Breakers

Description	Reference	Unit MRP ₹
For GV2		
Front contact NO or NC ⁽¹⁾	GVAE1	895
Front contact NO + NC	GVAE11 <input checked="" type="checkbox"/>	1095
	GVAE20	1210
Side contact NO + NC	GVAN11 <input checked="" type="checkbox"/>	1325
	GVAN20	
Fault signalling contact + 1NO contact ⁽²⁾	GVAD1010 <input checked="" type="checkbox"/>	1725
Fault signalling contact + 1NC contact ⁽²⁾	GVAD1001	
Short circuit signalling contact block 1 C/O	GVAM11	1645
Under voltage trip	110 ... 115V 50Hz	GVAU115
	220 ... 240V 50Hz	GVAU225
	380 ... 400V 50Hz	GVAU385
Shunt trip	110 ... 115V 50Hz	GVAS115
	220 ... 240V 50Hz	GVAS225
	380 ... 400V 50Hz	GVAS385
Additive limiter for increasing breaking capacity to 100kA for GV2ME and GV2P.	GV1L3	5085
Connection block - GV2 with contactor LC1-D09..D38	GV2AF3	620
Connection block - LS1 D32 or GV2 with Contactor LC1-K or LP1-K	GV2AF01	665
Empty enclosure for GV2ME - plastic	GV2MP02	2345
	GV2MC02	2580

(1) Choice of NC or NO contact operation depending on which way round the reversible block is mounted.

(2) The GV-AD is always mounted next to the circuit breaker.

Busbars

Connection Pitch	No. of Tapoff Points	Reference	Unit MRP ₹
For GV2 Breakers			
45 mm	2	GV2G245	1380
	4	GV2G445	2180
54 mm	2	GV2G254	1575
	3	GV2G354	1770
	4	GV2G454	2220
72 mm	5	GV2G554	2405
	4	GV2G472	2715

Description	Reference	Unit MRP ₹
Accessories for Busbars		
Terminal block - to supply one or more 3-pole busbar GV2	GV2G05	3405
Protective end covers for unused busbar outlets	GV1G10	600
Terminal block for connection from top	GV1G09	1780

Accessories for Motor Circuit Breakers

Description	Reference	Unit MRP ₹
For GV2-P/GV2-L		
External operator - IP54, Black	GV2APN01 <input checked="" type="checkbox"/>	3160
External operator - IP54, Yellow/Red	GV2APN02	5820
Visible isolation block - for motor circuit breaker GV2	GV2AK00	2645
For GV3P/GV3L		
Auxiliary Contacts		
Front contact: 1 NO (fault) + 1NC (Auxiliary)	GVAED011	1140
Front contact: 1 NO (fault) + 1NO (Auxiliary)	GVAED101	1255
Busbar		
3-pole, 3 tap, 64 mm pitch	GV3G364	1325
S-shape bus bar	GV3S	995
External Operator		
IP54, Black	GV3APN01	3770
IP54, Yellow/Red	GV3APN02	3620

Note: All other accessories are same as of GV2.

Busbars GV3G364 and GV3S are not compatible with GV3*73 and GV3*80.

Description	Operating Voltage	Reference	Unit MRP ₹
For GV5 and GV6			
Auxiliary contact - 1 OC	-	GV7AE11 <input checked="" type="checkbox"/>	2105
Clip-on connector - upto 150 A - 1.5..95 mm ²	-	GV7AC021	865
Clip-on connector- upto 220 A - 1.5..185 mm ²	-	GV7AC022	820
Front rotary handle		GV7AP03	3625
GV7AP GV7R - black handle ⁽²⁾	-	GV7AP01	6305
Padlocking device - 1..3 padlocks Ø 5..8mm shank ⁽³⁾	-	GV7V01	965
Terminal shields IP405 ⁽¹⁾	-	GV7AC01	2240

For GV5 and GV6

Shunt release	200...240 V AC 50/60 HZ	GV7AS207	4790
Under Voltage release	200...240 V AC 50/60 HZ	GV7AU207	4945

(1) Terminal shields cannot be used together with spreaders.

(2) For mounting direct rotary handle on enclosure door.

This accessory makes it possible to open the door if the device is closed and prevents the device from being closed if the door is open.

(3) For Circuit breaker not fitted with a rotary handle

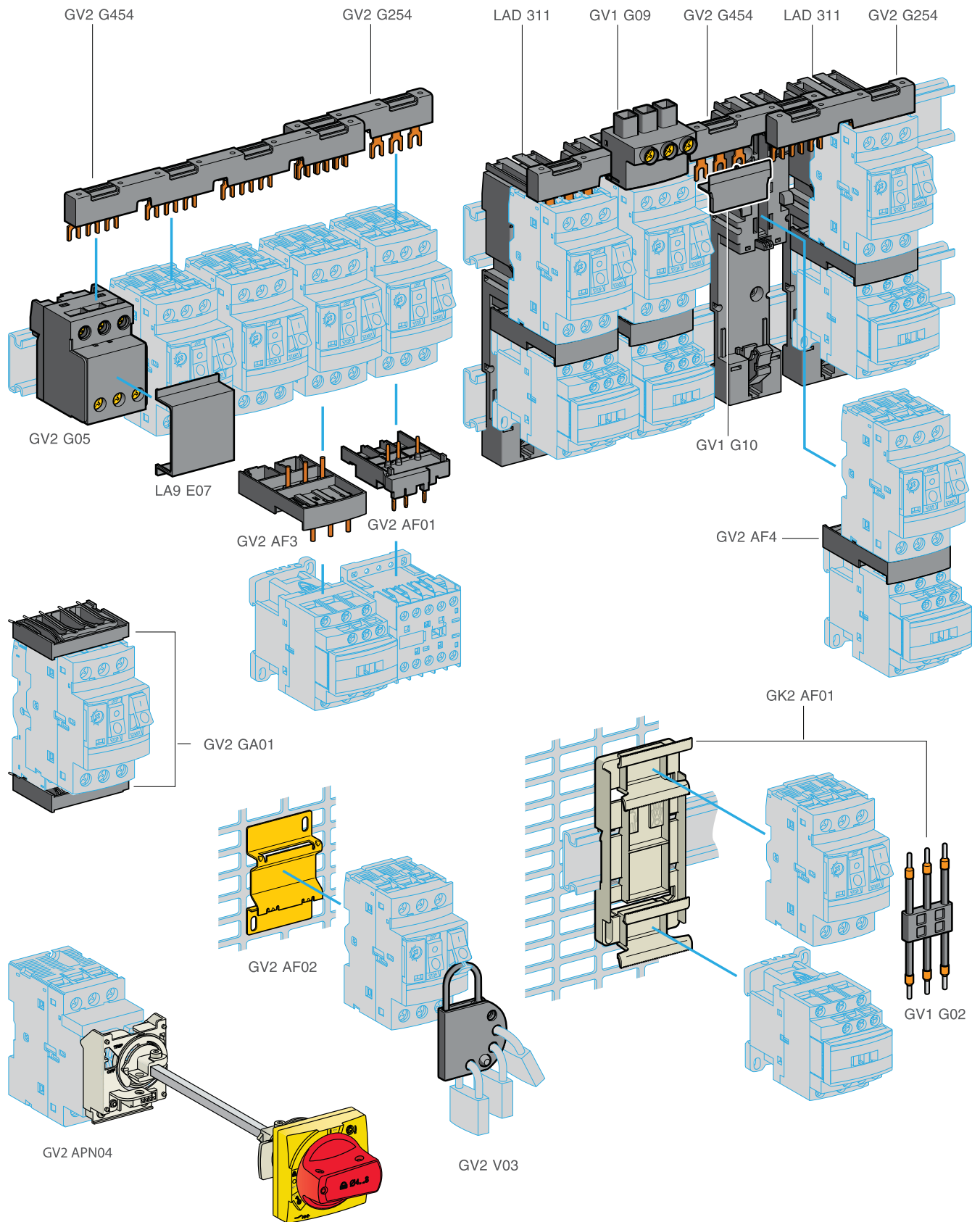
Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

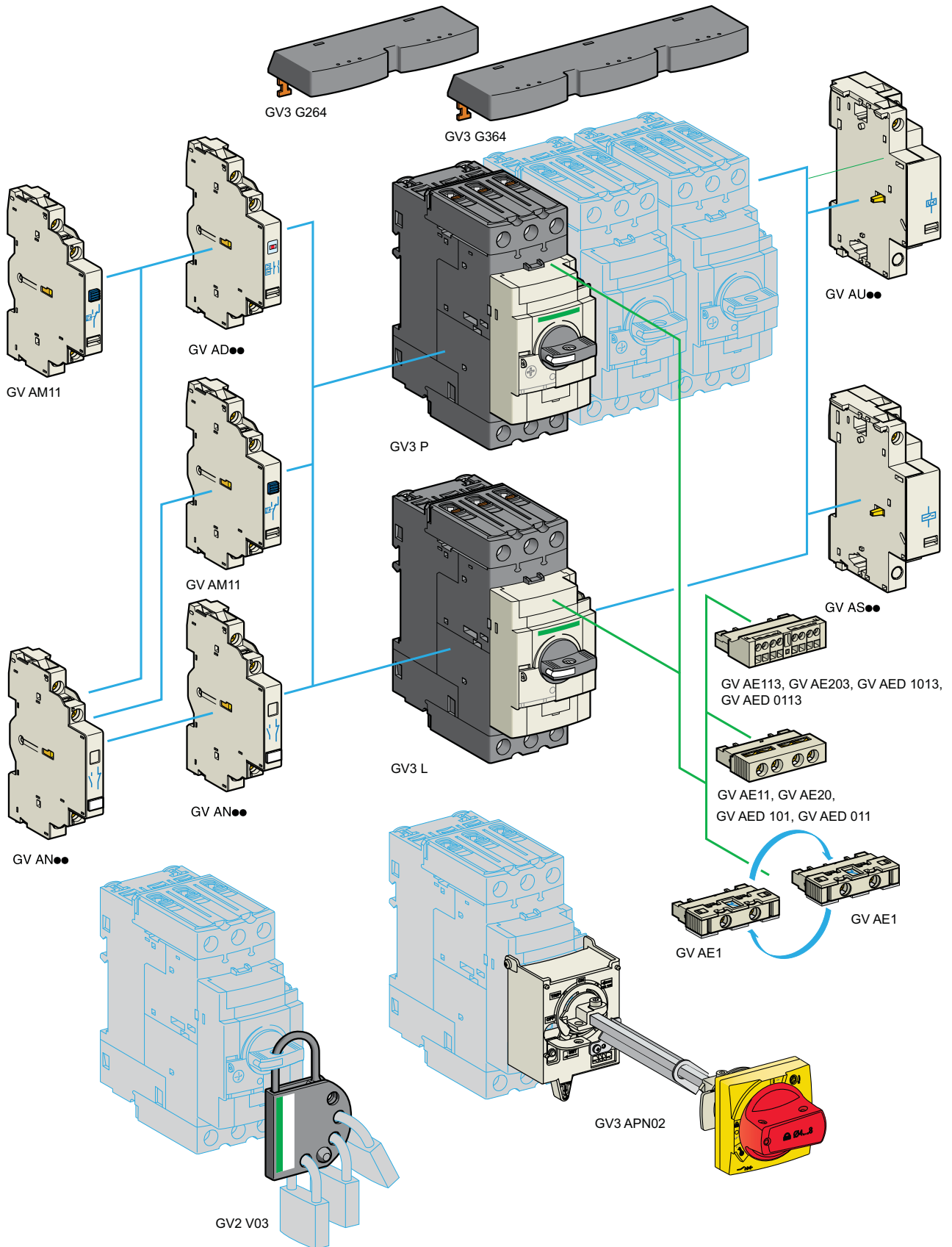
TeSys

Accessories compatibility

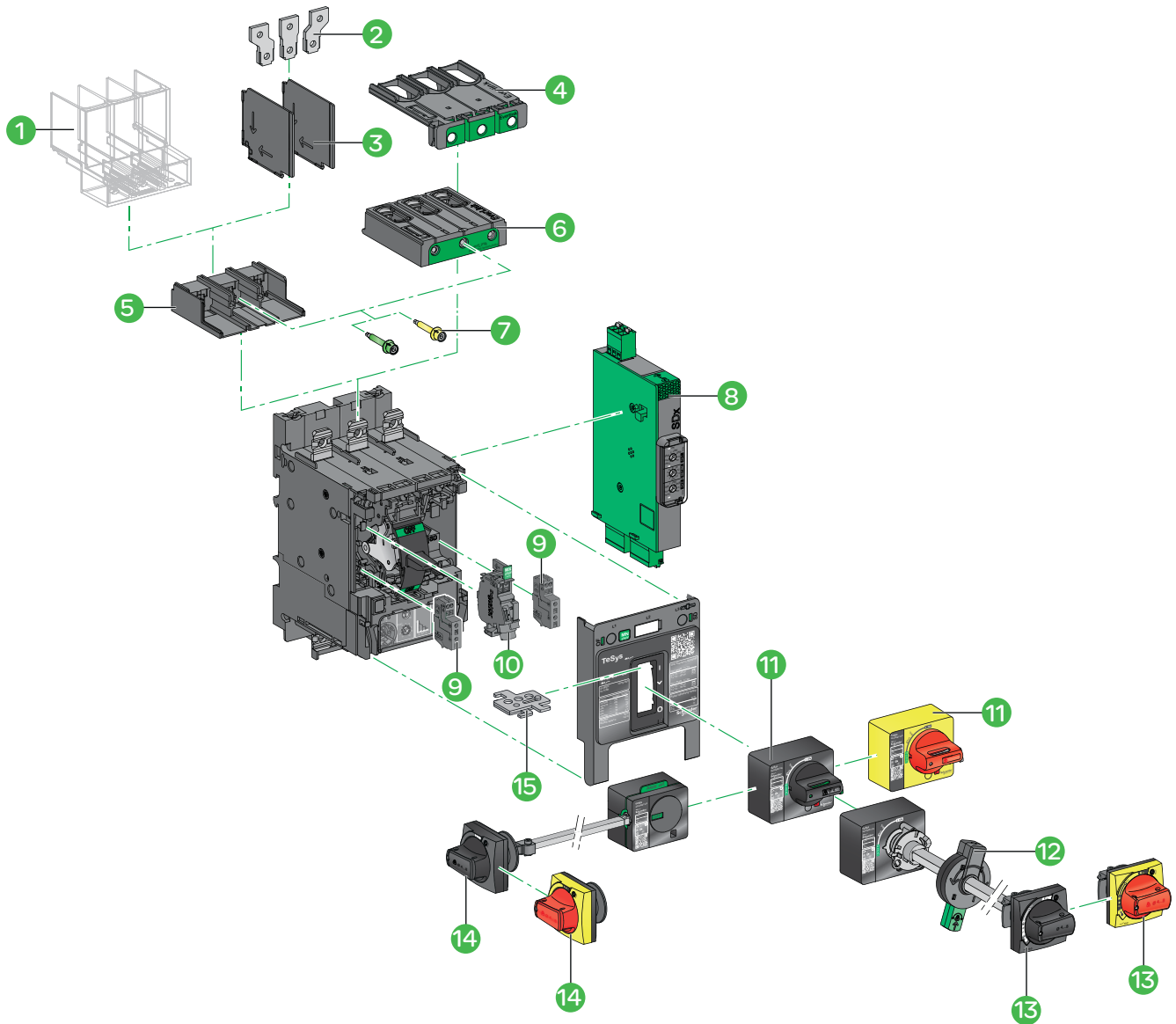


TeSys

Accessories compatibility



TeSys GV4 Overview



- 1 Long terminal shield LAD96590
- 2 Terminal spreaders LV426940
- 3 Interphases barriers LV426920
- 4 Large spacing cover for EverLink connector GV4G66
- 5 Crimp lug connector GV4LUG
- 6 EverLink® connector LAD96595
- 7 Torque limiting breakaway bits LV42699p
- 8 SDx alarming/fault differentiation module GV4ADM1111 (only with GV4PEM)
- 9 Auxiliary contact block for OF or SD function GV4AE11
- 10 - MN undervoltage release GV4AUpp
- MX shunt trip GV4ASpp
- 11 Direct mounting black or red on yellow bezel rotary handle GV4ADN01/ GV4ADN02
- 12 Open door shaft operator (for front extended rotary handle) LV426937
- 13 Front extended rotary handle kit with red handle on yellow bezel or black handle GV4APN01/ GV4APN02 /GV4APN04
- 14 Side rotary handle kit with red handle on yellow bezel or black handle LV426935/LV426936.
- 15 Toggle locking device 29370

Linergy

Linergy is tailored for your flexible panel needs (changes right up to the last minute)

Because Linergy is:

Flexible



Safer



Reliable



Linergy BZ
Power Busbars

- > Quick connection plates for Compact and TeSys offers
- > Multi-standard offering up to 630 A

Linergy HK
"Hot Plug" Distribution

- > Panel easily upgradeable
- > Reliable "hot plug" modification or upgrade
- Multi-standard system of up to 160 A

Linergy FT
Device Feeders

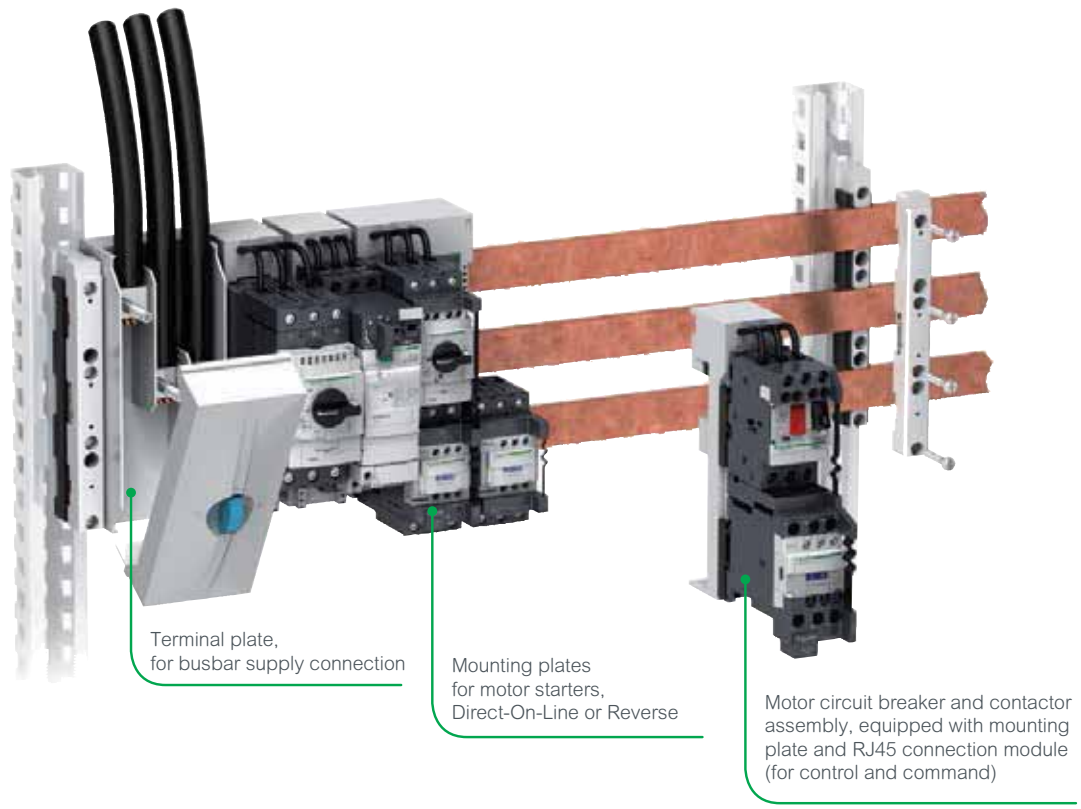
- > Optimised productivity and efficiency of your control panel
- > Easy to install
- > High reliability

- > Quick Installation
- > Multi Standard Offer
- > Intuitive Solution

Linerigy BZ

Linerigy BZ, Multistandard power busbar system,
Application: power distribution to motor starters

In control switchboards, when space saving, quick mounting and replacement are required



- ## Advantages
- Considerable space saving: components are directly mounted on the busbar
 - Large choice of mounting plates (for GV2, GV3 motor circuit breakers and assemblies, GV7, TeSys U)
 - Quick connection, disconnection (power off): clip-on mounting plates
 - Vibration resistant busbar connections: no periodical re-tightening required

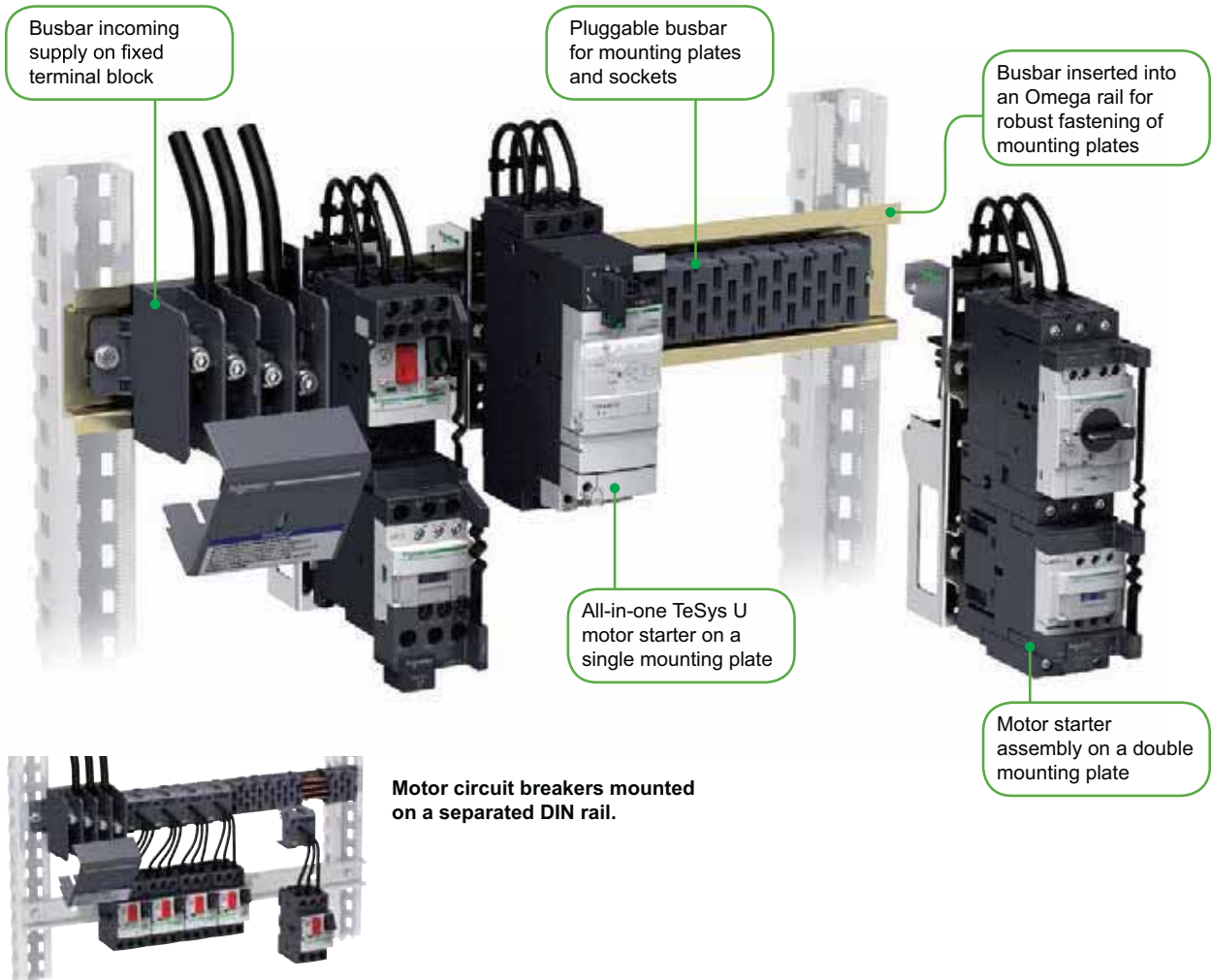
- ### Detailed view: back face of a motor starter mounting plate
- A reliable electrical contact is ensured by copper blades
 - The blue part locks the mounting plate on the busbar, compatibility is provided with standard profiles:
 - Height 12, 15, 20, 25 or 30 mm,
 - Width 5 or 10 mm



Linergy HK

Linergy HK, Multistandard hot-plug busbar system,
Application: electrical distribution to motor starters

When compactness and continuity of service are required

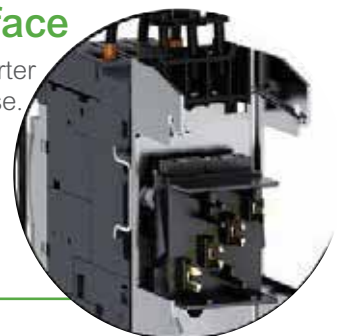


Advantages

- Space saving in compact enclosures: the total volume is reduced to that of the motor starter assemblies
- Preserved continuity of service during modification and maintenance: live connection, disconnection (off load)
- Wide adaptability: 6 busbar lengths from 344 to 1100 mm, 12 models of sockets, 23 mounting plates for motor starters up to 25 or 50 A

Detailed view: mounting plate back face

- Thanks to the plug and its pre-cabled wires the motor starter is safely assembled in the workshop, for immediate or later use.
- A piece of DIN profile rail is attached on the front face of the mounting plate for fastening the components.
- The metal mounting plate ensures a rigid and robust fastening on the omega rail.



TeSys Switches

Vario Switch Disconnectors

[Ithe] Conventional Thermal Current**	Poles Description	Rated Operational Power (AC-23)*	Reference	Unit MRP [₹]
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Complete Enclosed Switches

• Range 12 to 175A, IP 65 Sealable and Lockable

10	3P	4 KW	VCF02GE	2990
16	3P	5.5 KW	VCF01GE	3260
20	3P	7.5 KW	VCF0GE	3960
25	3P	11 KW	VCF1GE	4250
32	3P	15 KW	VCF2GE	4980
50	3P	22 KW	VCF3GE	7700
63	3P	30 KW	VCF4GE	9010

* Rated Power at 415V

** Ith in enclosure

For Switch Type (Amps)	Mounting Arrangement	Ingress	Reference	Unit MRP [₹]
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Operators (Padlockable)

12 - 40	4 Screw Fixing	IP65	KCF1PZ	700
63 - 80	4 Screw Fixing	IP65	KCF2PZ	745
125 - 175	4 Screw Fixing	IP40	KCF3PZ	3025

Accessories

Description	For Use with switch Bodies	Rating in A	Pole Composition	Earth Contact	Auxiliary contacts	Reference	Unit MRP [₹]
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Vario Add-on Modules ⁽¹⁾

Main Pole Module	V02/VCF02	12	1P	-	-	VZ02	875
	V01/VCF01	20	1P	-	-	VZ01	895
	V0/VCF0	25	1P	-	-	VZ0	950
	V1/VCF1	32	1P	-	-	VZ1	930
	V2/VCF2	40	1P	-	-	VZ2	995
	V3/VCF3	63	1P	-	-	VZ3	1295
	V4/VCF4	80	1P	-	-	VZ4	
Neutral Pole Module ⁽²⁾	V02 / VCF02 to V2 / VCF2	-	1N	-	-	VZ11	1065
	V3 / VCF3 to V4 / VCF4	-	1N	-	-	VZ12	1430
	V5 / VCZ5 to V6 / VCZ6	-	1N	-	-	VZ13	2950
Earthing Module	V02 / VCF02 to V2 / VCF20	-	-	-	-	VZ14	1055
	V3 / VCF3 to V4 / VCF4	-	-	1	-	VZ15	1245
	V5 / VCZ5 to V6 / VCZ6	-	-	1	-	VZ16	1930
Auxiliary Contact	V02/ VCF02 to V6 / VCZ6	-	-	-	1NO + 1NC	VZ7	1100
Block Module	V2/ VCF02 to V6 / VCZ6	-	-	-	2NO	VZ20	1100

(1) For mounting option of modules, please refer to the technical catalogue.

(2) With early make and late break contacts

Description	For Use With	Reference	Unit MRP [₹]
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Components for Door Interlocking

Shaft extension - for Mini-VARIO and VARIO - V02..V2	V02...V2	VZ17	1055
		VZ30	1245
Shaft extension - for Mini-VARIO and VARIO - V3 V4 V5 V6	V3, V4, V5, V6	VZ18	1415
		VZ31	
		VZ32	
Door interlock plate	VZ17 / VZ30	KZ32	295
		VZ18/31	KZ74

Input Terminal Protection Shrouds

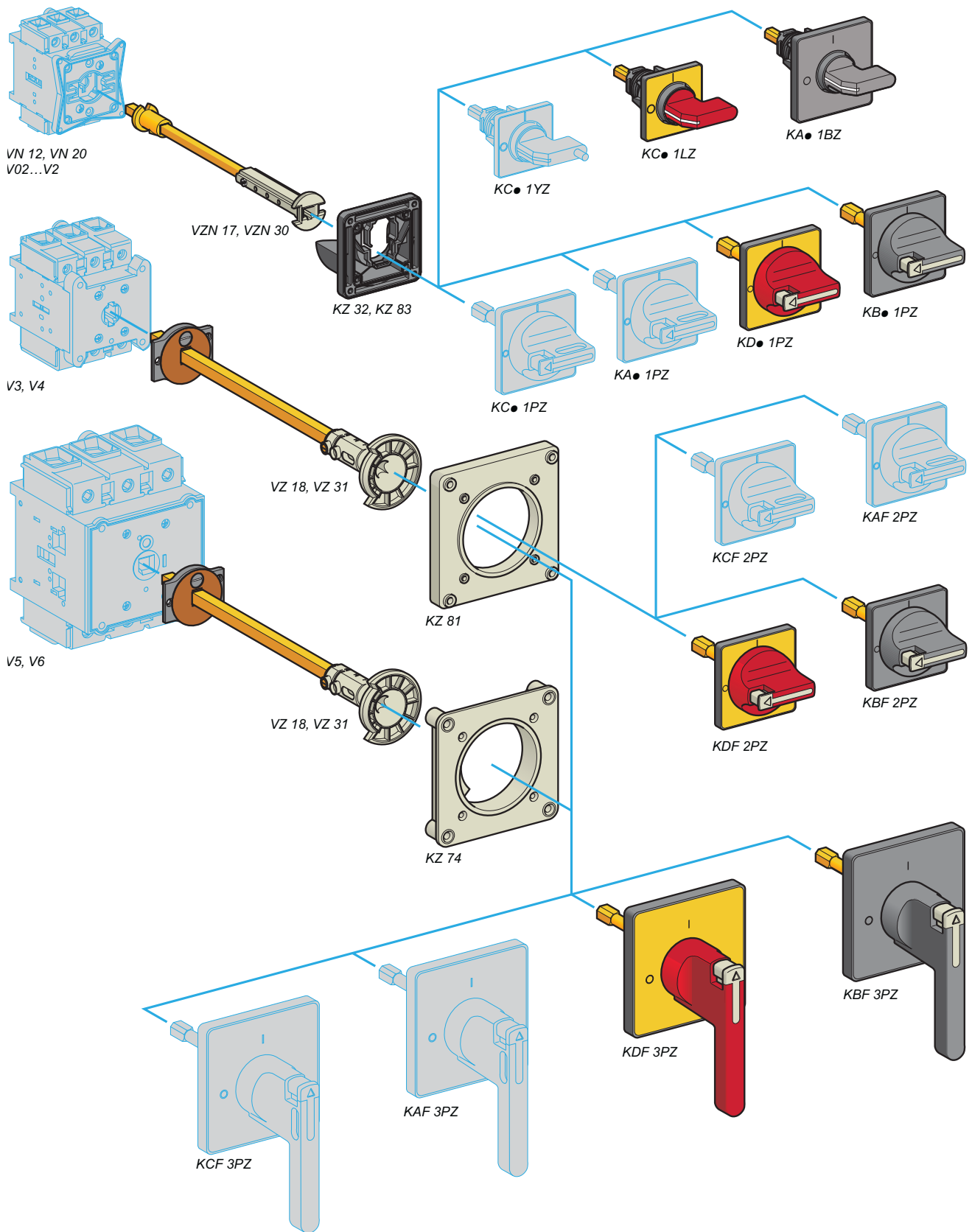
Terminal Shrouds	V02 - V2	VZ8	355
		VZ26	310
	V3 - V4	VZ9	375
		VZ27	310
	V5 - V6	VZ10	475
		VZ28	525
	V02 - V6	VZ29	355

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

TeSys Switches Accessories



TeSys™ island

Island Concept

TeSys island is an innovative digital load management solution-providing data for higher machine efficiency and ease of servicing, and allowing faster time to market.

TeSys island is a modular, multifunctional system providing integrated functions inside an automation architecture, primarily for the direct control and management of low-voltage loads.

After commissioning, TeSys island can switch, help protect, and manage motors and other electrical loads up to 37 kW installed in an electrical control panel.

This system is designed around the concept of TeSys avatars. These avatars:

- Are the functional object representing a logical function of the physical module with pre-defined logic
- Determine the configuration of the island.

The logical aspects of the island are managed with software tools, covering all phases of product and application lifecycle: design, engineering, commissioning, operation, and maintenance.



- | | |
|----------------------------|--------------------------|
| 1 Bus Coupler | 5 Power interface module |
| 2 Analog I/O module | 6 Standard Starter |
| 3 Digital I/O module | 7 SIL Starter |
| 4 Voltage interface module | 8 SIL interface module |

Designation	Product commercial reference	
TeSys island components		
Standard Starter	9A (AC-3)	TPRST009
	25A (AC-3)	TPRST025
	38A (AC-3)	TPRST038
	65A (AC-3)	TPRST065
	66A (AC-3) - 80A (AC-1)	TPRST080
SIL Starter	9A (AC-3)	TPRSS009
	25A (AC-3)	TPRSS025
	38A (AC-3)	TPRSS038
	65A (AC-3)	TPRSS065
Power interface module	66A (AC-3) - 80A (AC-1)	TPRSS080
	9A (AC-3)	TPRPM009
	38A (AC-3)	TPRPM038
Voltage interface module	80A (AC-3)	TPRPM080
		TPRVM001
SIL interface module		TPRSM001
Digital I/O module	(4 input - 2 output)	TPRDG4X2
Analog I/O module	(2 input - 1 output)	TPRAN2X1
Bus Coupler	EtherNet/IP - Modbus TCP	TPRBCEIP
	PROFINET	TPRBCPFN
	PROFIBUS	TPRBCPF8
Assembly and Wiring Kits		
Kit for reversing starter application	for 9, 25, 38A (size 1 and 2) starters	LAD9R1
	for 65, 80A (size 3) starters	LAD9R3
Jumper bar 3-pole for Star Delta application	for 9, 25, 38A (size 1 and 2) starters	LAD9P3
	for 65, 80 A (size 3) starters, a hazard sticker is provided	LAD9SD3S

ComPact NSXm circuit breakers: Optimized for your needs

The ComPact NSXm range of circuit breakers and switch disconnectors is a newcomer in the ComPact NSX family. It is one of the smallest on the market with innovative features. Built on the design of roto-active breaking technology, we have made it as robust as ComPact NSX products.

ComPact NSXm main features and innovations

- Rated Current, In (A) – 16, 25, 32, 40, 50, 63, 80, 100, 125, 160
- Breaking capacity (kA) at 415V – 16, 25, 36, 50, 70
- Thermal magnetic trip unit integrated
- Built-in DIN rail and plate mount
- Auxiliaries externally visible
- EverLink™ connectors



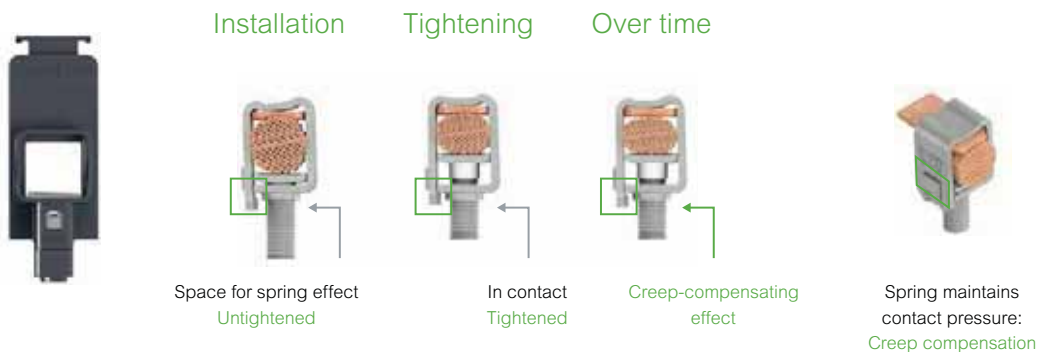
EverLink™ patented technology

The ComPact NSXm features a new cable connection method with patented creep-compensating technology built directly into the terminal - EverLink™:

- With EverLink™ connectors, save space and time during panel assembly.
- Bare cable connections are as safe as compression lug ones.



More than 35 patents have been registered for this new ComPact NSXm offer.



To experience,
Click or Scan



With Thermal Magnetic Trip Unit (TMD) and Compression Lug connectors



LUG CONNECTION



- Ics = 100% Icu as per IEC 60947-2
- Adjustable thermal setting 0.7 – 1 x In
- Fixed magnetic settings
- Single frame size upto 160A
- 5 breaking capacities from 16kA to 70kA
- With compression lug connectors
- All the circuit breakers have a transparent lead-sealable cover

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP ₹	Four Pole Reference	Unit MRP ₹
16kA	16A	LV426150	7780	LV426160	11130
	25A	LV426151	7780	LV426161	11130
	32A	LV426152	7780	LV426162	11130
	40A	LV426153	7780	LV426163	11130
	50A	LV426154	7780	LV426164	11130
	63A	LV426155	7780	LV426165	11130
	80A	LV426156	7780	LV426166	11130
	100A	LV426157	7780	LV426167	11130
	125A	LV426158	13730	LV426168	16960
25kA	160A	LV426159	14970	LV426169	18560
	16A	LV426250	8470	LV426260	12240
	25A	LV426251	8470	LV426261	12240
	32A	LV426252	8470	LV426262	12240
	40A	LV426253	8470	LV426263	12240
	50A	LV426254	8470	LV426264	12240
	63A	LV426255	8470	LV426265	12240
	80A	LV426256	8470	LV426266	12240
	100A	LV426257	8470	LV426267	12240
36kA	125A	LV426258	14790	LV426268	18130
	160A	LV426259	17140	LV426269	21360
	16A	LV426350	10780	LV426360	13810
	25A	LV426351	10780	LV426361	13810
	32A	LV426352	10780	LV426362	13810
	40A	LV426353	10780	LV426363	13810
	50A	LV426354	10780	LV426364	13810
	63A	LV426355	10780	LV426365	13810
	80A	LV426356	10780	LV426366	13810
50kA	100A	LV426357	10780	LV426367	13810
	125A	LV426358	15910	LV426368	19770
	160A	LV426359	17600	LV426369	21880
	16A	LV426450	13660	LV426460	17090
	25A	LV426451	13660	LV426461	17090
	32A	LV426452	13660	LV426462	17090
	40A	LV426453	13660	LV426463	17090
	50A	LV426454	13660	LV426464	17090
	63A	LV426455	13660	LV426465	17090
70kA	80A	LV426456	13660	LV426466	17090
	100A	LV426457	13660	LV426467	17090
	125A	LV426458	19040	LV426468	22820
	160A	LV426459	20660	LV426469	25100
	16A	LV426550	16760	LV426560	21010
	25A	LV426551	16760	LV426561	21010
	32A	LV426552	16760	LV426562	21010
	40A	LV426553	16760	LV426563	21010
	50A	LV426554	16760	LV426564	21010
70kA	63A	LV426555	16760	LV426565	21010
	80A	LV426556	16760	LV426566	21010
	100A	LV426557	16760	LV426567	21010
	125A	LV426558	31240	LV426568	33370
	160A	LV426559	31860	LV426569	34040

Note: For Everlink type NSXm MCCBs add prices of LV426970 (3Pole) or LV426971(4Pole) -2 Sets in above MCCBs

For details on stockable and non stockable status, technical parameter, please contact Customer Care Centre

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

With integrated earth leakage protection (MicroLogic Vigi 4.1 Trip Unit)



- Standard protection of distribution cables
- Earth leakage protection
- Indication of:
 - Overload alarming (via LEDs and via SDx module)
 - Overload tripping (via the SDx module)
- Earth leakage alarming (via the SDx module)
- Earth leakage tripping (via front face screen and the SDx module).

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
16kA	25A	LV426750	26310	LV426755	29380
	50A	LV426751		LV426756	
	100A	LV426752	27790	LV426757	33340
	160A	LV426753		LV426758	
25kA	25A	LV426760	27670	LV426765	30965
	50A	LV426761		LV426766	
	100A	LV426762	29260	LV426767	35155
	160A	LV426763		LV426768	
36kA	25A	LV426770	29150	LV426775	33460
	50A	LV426771		LV426776	
	100A	LV426772	31755	LV426777	37770
	160A	LV426773		LV426778	
50kA	25A	LV426780	31755	LV426785	36065
	50A	LV426781		LV426786	
	100A	LV426782	36065	LV426787	38675
	160A	LV426783		LV426788	
70kA	25A	LV426790	35155	LV426795	40375
	50A	LV426791		LV426796	
	100A	LV426792	43095	LV426797	47975
	160A	LV426793		LV426798	

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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- Suitability for isolation as defined by standard IEC 60947-3
- Self protected by their high-set magnetic release
- Single frame size upto 160A

ComPact NSXm NA switch-disconnector

With Compression Lug connectors

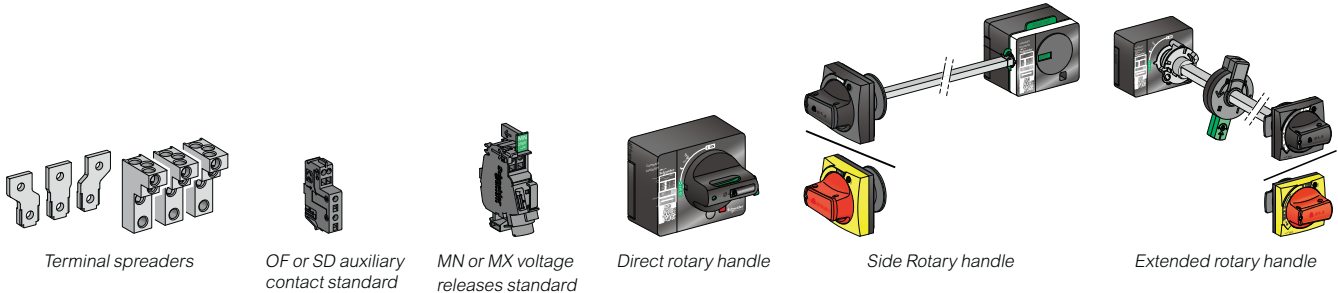
Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50A	LV426650	9300	LV426660	13760
100A	LV426651	9300	LV426661	13760
160A	LV426652	19030	LV426662	25380

ComPact NSXm NA switch-disconnector

With EverLink™ connectors

Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50A	LV426600	9785	LV426610	14485
100A	LV426601	9785	LV426611	14485
160A	LV426602	20035	LV426612	26730

Accessories for ComPact NSXm 16A to 160A



NSXm Accessories

Auxiliary contacts (changeover)

Description	Reference	Unit MRP [₹]
Standard OF or SD	LV426950	880

Rotary Handles

Description	Reference	Unit MRP [₹]
Direct rotary handle		
Standard black handle	LV426930	1195
Extended rotary handle		
Standard extended rotary black handle	LV426932	1770
Side rotary handle		
Standard side rotary black handle	LV426935	3040

Spreader Links

Description	Reference	Unit MRP [₹]
Spreaders & Phase Barriers		
Spreaders (Set of 3) 3P	LV426940	650
Spreaders (Set of 4) 4P	LV426941	870

Everlink Accessories

Description	Reference	Unit MRP [₹]
Everlink Connectors		
EverLink connector with control wire terminal for 3P (Set of 3)	LV426970	710
EverLink connector with control wire terminal for 4P (Set of 4)	LV426971	925

Voltage Releases

Description	Shunt Release Reference	Unit MRP [₹]	Under Voltage Reference	Unit MRP [₹]
AC				
24 V 50/60 Hz	LV426841	2215	LV426801	2920
48 V 50/60 Hz	LV426842		LV426802	2880
110-130 V 50/60 Hz	LV426843	LV426803		
220-240 V 50/60 Hz	LV426844	2190	LV426804	
380-415 V 50 Hz	LV426846	2215	LV426806	
DC				
24 V	LV426841	2215	LV426801	2920
48 V	LV426842		LV426802	2880
125 V	LV426843	LV426803		
250 V	LV426844	2190	LV426815	

For details on stockable and non stockable status, technical parameter, please contact Customer Care Centre

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

EasyPact EZC

Fixed Thermal Magnetic Trip Unit (TMD)



- Conforms to IEC60947-2
- Suitable for isolation
- Suitable for EasyPact Busbar system

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
30 kA @ 415V AC 10kA @ 250V DC (2pole in series)	15A	EZC100H3015	5030	EZC100H4015	6960
	20A	EZC100H3020		EZC100H4020	
	25A	EZC100H3025		EZC100H4025	
	32A	EZC100H3032		EZC100H4032	
	40A	EZC100H3040		EZC100H4040	
	50A	EZC100H3050		EZC100H4050	
	63A	EZC100H3063		EZC100H4063	
	80A	EZC100H3080		EZC100H4080	
	100A	EZC100H3100		EZC100H4100	

EasyPact CVS

Fixed Thermal Magnetic Trip Unit (TMD)



- Ics = 100% Icu as per IEC 60947-2
- Suitable for Isolation
- Transparent Cover for trip unit as Standard
- Class II front face
- Single frame size 16-250A

Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]		
EasyPact CVS 100 to 630A Overload Setting (Ir) 0.7 - 1 x In							
36kA	16A	LV510330 <input checked="" type="checkbox"/>	9640	LV510340	11970		
	25A	LV510331 <input checked="" type="checkbox"/>		LV510341			
	32A	LV510332 <input checked="" type="checkbox"/>		LV510342 <input checked="" type="checkbox"/>			
	40A	LV510333 <input checked="" type="checkbox"/>		LV510343 <input checked="" type="checkbox"/>			
	50A	LV510334 <input checked="" type="checkbox"/>		LV510344			
	63A	LV510335 <input checked="" type="checkbox"/>		LV510345 <input checked="" type="checkbox"/>			
	80A	LV510336 <input checked="" type="checkbox"/>		LV510346			
	100A	LV510337 <input checked="" type="checkbox"/>		LV510347 <input checked="" type="checkbox"/>			
	125A	LV516332 <input checked="" type="checkbox"/>		10600		LV516342	13060
	160A	LV516333 <input checked="" type="checkbox"/>		14030		LV516343	16590
200A	LV525332	20210	LV525342 <input checked="" type="checkbox"/>	24870			
36kA	250A	LV525333	22420	LV525343 <input checked="" type="checkbox"/>	27540		
	320A	LV540305	28810	LV540308 <input checked="" type="checkbox"/>	35740		
	400A	LV540306	28970	LV540309 <input checked="" type="checkbox"/>	36060		
	500A	LV563305 <input checked="" type="checkbox"/>	32020	LV563308 <input checked="" type="checkbox"/>	40350		
	630A**	LV563306 <input checked="" type="checkbox"/>	36280	LV563309 <input checked="" type="checkbox"/>	44290		

Note:

- For performance and other details contact our nearest Sales Office.
- **630A @ 30°C & 600A @ 40°C for TMD630A MCCB

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

EasyPact EZC

Description	EZC100 Reference	Unit MRP [₹]
Auxiliary Contacts (changeover) Multifunction		
Auxiliary Switch 1 C/O	EZAUX10 <input checked="" type="checkbox"/>	880
Alarm Switch 1 C/O	EZAUX01	
Alarm - Auxiliary Switch	EZAUX11 <input checked="" type="checkbox"/>	1290
Spreaders		
Spreaders *(Set Of 3) 3P	EZASPDR3P <input checked="" type="checkbox"/>	350
Spreaders *(Set Of 4) 4P	EZASPDR4P <input checked="" type="checkbox"/>	470
Phase Barriers		
	EZAFASB2	220
Rotary Handle		
Direct Rotary handle	EZAROTDS <input checked="" type="checkbox"/>	1230
Shunt Release		
AC		
200-240V	EZASHT200AC <input checked="" type="checkbox"/>	1880

EasyPact CVS

Auxiliary Contacts (Changeover) Multifunction

Description	Reference	Unit MRP [₹]
OF or SD or SDE or SDV	29450 <input checked="" type="checkbox"/>	880

Voltage Releases

Description	Shunt Release Reference	Unit MRP [₹]	Undervoltage Reference	Unit MRP [₹]
AC				
220-240 V 50/60 Hz	LV429387 <input checked="" type="checkbox"/>	2450	LV429407 <input checked="" type="checkbox"/>	3165

Installation Accessories

Description	100/160/250A Reference	Unit MRP [₹]
Spreaders (Set of 3) 3P	LV431563 <input checked="" type="checkbox"/>	625
Spreaders (Set of 4) 4P	LV431564 <input checked="" type="checkbox"/>	830

Rotary Handles

Description	100/160/250A Reference	Unit MRP [₹]
Direct rotary handle		
Standard black handle	LV429337 <input checked="" type="checkbox"/>	1260
Extended rotary handle		
Standard extended rotary handle	LV429338 <input checked="" type="checkbox"/>	1770

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

AC Miniature Circuit Breakers - xC60



- Breaking Capacity as per IEC 60898 and IS/IEC 60898-1, Icn = 10kA
- Breaking Capacity as per IEC 60947-2, Icn = 15kA, upto 40A
- Can be used for DC application upto 60V per pole
- Higher system performance with optimized cost: Cascading*
- Increased System Continuity: Discrimination*
- Higher Installation Life: Energy Limitation Class 3, Fast Closure Mechanism
- Ease, Speed and Flexibility of installation - Biconnect, Line-Load Reversible
- Field-fittable auxiliaries for advance protection and monitoring
- Positive Contact Indication for assurance of disconnection

[In] Rated Current (A)	1 Pole Reference	Unit MRP [₹]	2 Pole Reference	Unit MRP [₹]	3 Pole Reference	Unit MRP [₹]	4 Pole Reference	Unit MRP [₹]
Module Width**	1 mod		2 mod		3 mod		4 mod	
MOQ	12 Nos.		6 Nos.		4 Nos.		3 Nos.	

B curve

6	A9N1P06B ✓	369	A9N2P06B ✓	1097	A9N3P06B ✓	1787	A9N4P06B	2408
10	A9N1P10B ✓	369	A9N2P10B ✓	1097	A9N3P10B ✓	1787	A9N4P10B ✓	2541
16	A9N1P16B ✓	369	A9N2P16B ✓	1097	A9N3P16B ✓	1787	A9N4P16B ✓	2408
20	A9N1P20B ✓	369	A9N2P20B ✓	1097	A9N3P20B ✓	1787	A9N4P20B ✓	2408
25	A9N1P25B ✓	369	A9N2P25B ✓	1097	A9N3P25B ✓	1787	A9N4P25B ✓	2408
32	A9N1P32B ✓	369	A9N2P32B ✓	1097	A9N3P32B ✓	1787	A9N4P32B ✓	2408
40	A9N1P40B ✓	803	A9N2P40B ✓	1766	A9N3P40B ✓	2723	A9N4P40B ✓	3467
50	A9N1P50B	803	A9N2P50B	1766	A9N3P50B	2723	A9N4P50B	3467
63	A9N1P63B ✓	813	A9N2P63B ✓	1782	A9N3P63B ✓	2745	A9N4P63B ✓	3499

C curve

1	A9N1P01C ✓	567	A9N2P01C ✓	1519	A9N3P01C ✓	2354	A9N4P01C ✓	2964
2	A9N1P02C ✓	567	A9N2P02C ✓	1519	A9N3P02C ✓	2354	A9N4P02C ✓	2964
3	A9N1P03C ✓	567	A9N2P03C ✓	1519	A9N3P03C ✓	2354	A9N4P03C ✓	2964
4	A9N1P04C ✓	567	A9N2P04C ✓	1519	A9N3P04C ✓	2354	A9N4P04C ✓	2964
6	A9N1P06C ✓	350	A9N2P06C ✓	1097	A9N3P06C ✓	1787	A9N4P06C ✓	2408
10	A9N1P10C ✓	350	A9N2P10C ✓	1097	A9N3P10C ✓	1787	A9N4P10C ✓	2408
16	A9N1P16C ✓	350	A9N2P16C ✓	1097	A9N3P16C ✓	1787	A9N4P16C ✓	2408
20	A9N1P20C ✓	350	A9N2P20C ✓	1097	A9N3P20C ✓	1787	A9N4P20C ✓	2408
25	A9N1P25C ✓	350	A9N2P25C ✓	1097	A9N3P25C ✓	1787	A9N4P25C ✓	2408
32	A9N1P32C ✓	350	A9N2P32C ✓	1097	A9N3P32C ✓	1787	A9N4P32C ✓	2408
40	A9N1P40C ✓	803	A9N2P40C ✓	1766	A9N3P40C ✓	2723	A9N4P40C ✓	3317
50	A9N1P50C	803	A9N2P50C	1766	A9N3P50C	2723	A9N4P50C	3499
63	A9N1P63C ✓	813	A9N2P63C ✓	1782	A9N3P63C ✓	2745	A9N4P63C ✓	3558

D curve

1	A9N1P01D ✓	572	A9N2P01D	1535	A9N3P01D ✓	2391	----	----
2	A9N1P02D ✓	572	A9N2P02D ✓	1535	A9N3P02D ✓	2391	A9N4P02D	3064
3	A9N1P03D ✓	572	A9N2P03D ✓	1535	A9N3P03D ✓	2391	A9N4P03D	3146
4	A9N1P04D ✓	572	A9N2P04D ✓	1535	A9N3P04D ✓	2391	A9N4P04D	3146
6	A9N1P06D ✓	482	A9N2P06D ✓	1150	A9N3P06D ✓	1883	A9N4P06D ✓	2498
10	A9N1P10D ✓	482	A9N2P10D ✓	1150	A9N3P10D ✓	1883	A9N4P10D ✓	2498
16	A9N1P16D ✓	482	A9N2P16D ✓	1150	A9N3P16D ✓	1883	A9N4P16D ✓	2498
20	A9N1P20D ✓	482	A9N2P20D ✓	1150	A9N3P20D ✓	1883	A9N4P20D ✓	2498
25	A9N1P25D ✓	482	A9N2P25D ✓	1150	A9N3P25D ✓	1883	A9N4P25D ✓	2498
32	A9N1P32D ✓	482	A9N2P32D ✓	1150	A9N3P32D ✓	1883	A9N4P32D ✓	2498
40	A9N1P40D ✓	867	A9N2P40D ✓	1867	A9N3P40D ✓	2884	A9N4P40D ✓	3617
50	A9N1P50D	908	A9N2P50D	1867	A9N3P50D	2884	A9N4P50D	3617
63	A9N1P63D	877	A9N2P63D ✓	1889	A9N3P63D ✓	2910	A9N4P63D ✓	3654

Note: * Please contact nearest Schneider Electric Sales Office or Customer Care Center for coordination chart

**18mm/module

Please contact Customer Care Center for Stockable and Non stockable status of references.

✓ NORMAL STOCK ITEMS

W.E.F. January 11, 2021

AC Miniature Circuit Breakers - C120



- Breaking capacity as per IEC 60898, Icn = 10kA/15kA
- Positive Contact Indication for assurance of disconnection
- Degree of pollution: 3 (suitable for industrial environment)
- Operating Temperature: -30 to 70°C
- Terminal connections: Flexible cables up to 35 sq.mm; Rigid cables up to 50 sq.mm

[In] Rated Current (A)	1 Pole Reference	Unit MRP [₹]	2 Pole Reference	Unit MRP [₹]	3 Pole Reference	Unit MRP [₹]	4 Pole Reference	Unit MRP [₹]
Module Width**	1.5 mod		3 mod		4.5 mod		6 mod	
MOQ	12 Nos.		6 Nos.		4 Nos.		3 Nos.	
C120N (10kA)								
80	A9N18357 ✓	2976	A9N18361 ✓	6595	A9N18365 ✓	10362	A9N18372 ✓	13503
100	A9N18358 ✓	3339	A9N18362 ✓	7035	A9N18367 ✓	11044	A9N18374 ✓	14069
125	A9N18359 ✓	3674	A9N18363 ✓	7733	A9N18369 ✓	12249	A9N18376 ✓	15923
C120H (15kA)								
80	A9N18446	3669	A9N18457	8096	A9N18468	12177	A9N18479	16896
100	A9N18447	4048	A9N18458	8300	A9N18469	13266	A9N18480	18733
125	A9N18448	4422	A9N18459	9416	A9N18470	14317	A9N18481	19789

DC Miniature Circuit Breakers - C60H



- Specially designed MCB for enhanced protection in DC installation
- Magnetic Arc Chutes to quick break DC current in event of fault
- Breaking capacity 6kA as per IEC 60947-2
- Voltage Rating: 1P - 250 V DC & 2P - 500 V DC
- Impulse Voltage: 6 kV
- Higher Installation Life: Energy Limiting Class: 3

[In] Rated Current (A)	Module Width 18mm/ module	1 Pole Reference	Unit MRP [₹]	Module Width 18mm/ module	2 Pole Reference	Unit MRP [₹]
MOQ		12 Nos.			6 Nos.	
C60H-DC						
0.5	1	A9N61500	1144	2	A9N61520	2992
1	1	A9N61501 ✓	1012	2	A9N61521 ✓	2090
2	1	A9N61502 ✓	1012	2	A9N61522 ✓	2090
3	1	A9N61503 ✓	1012	2	A9N61523 ✓	2090
4	1	A9N61504 ✓	1012	2	A9N61524 ✓	2090
5	1	A9N61505	1012	2	A9N61525	2090
6	1	A9N61506 ✓	831	2	A9N61526 ✓	1700
10	1	A9N61508 ✓	831	2	A9N61528 ✓	1700
16	1	A9N61511 ✓	831	2	A9N61531 ✓	1700
20	1	A9N61512 ✓	831	2	A9N61532 ✓	1700
25	1	A9N61513 ✓	831	2	A9N61533 ✓	1700
32	1	A9N61515 ✓	957	2	A9N61535 ✓	1700
40	1	A9N61517 ✓	1139	2	A9N61537 ✓	2508
50	1	A9N61518 ✓	1139	2	A9N61538 ✓	2508
63	1	A9N61519 ✓	1139	2	A9N61539 ✓	2508

Special application MCBs



Solar Application – PV DC

- DC MCB for multi string PV installations
- Operating Voltage: 800V DC
- Current Rating up to 25A
- Complies to IEC / EN 60947-2



Rail Application* (including Rolling Stock)

- Fire & smoke Resistant – Level 2 (NF F 16-101, NF F 16-102)
- Shock & vibration resistant (IEC 61373) – Cat 1, Class B
- Breaking Capacity: up to 25kA
- Complies to IEC / EN 60947-2



UL MCB

- Type: UL1077, UL489
- Breaking Capacity of 10kA
- Complies to IEC 60947-2 / UL1077 / UL489 / CSA

Note:

Please contact nearest Schneider Electric sales office or Customer Care for Reference and prices of Application Specific MCBs

*Rail Application RCDs are also available on demand

**18mm/module

Please contact Customer Care Center for Stockable and Non stockable status of references.

✓ NORMAL STOCK ITEMS

W.E.F. January 11, 2021

AC Miniature Circuit Breakers - NG125



- Compliance to IEC / EN 60947-2
- High Breaking Capacity MCBs – up to 50kA
- Current Rating up to 125A
- Trip on fault indication on front face of MCB
- Suitability for isolation in the industrial sector to IEC/EN 60947-2
- Available in B, C, D Curves

[In] Rated Current (A)	1 Pole Reference	Unit MRP [₹]	2 Pole Reference	Unit MRP [₹]	3 Pole Reference	Unit MRP [₹]	4 Pole Reference	Unit MRP [₹]
Module Width**	1.5 mod		3 mod		4.5 mod		6 mod	

NG125N – 25kA Breaking Capacity

10	18610	4373	18621	9620	18632	14592	18649	18535
16	18611	4373	18622	7420	18633	14592	18650	18535
20	18612	4378	18623	9620	18634	14592	18651	18530
25	18613	4373	18624	9620	18635	14597	18652	18535
32	18614	4373	18625	8993	18636	14597	18653	18530
40	18615	5638	18626	11919	18637	18266	18654	24030
50	18616	7035	18627	12386	18638	19085	18655	24266
63	18617	5638	18628	12969	18639	20526	18656	25372
80	18618	5946	18629	13937	18640	21577	18658	26708

NG125H – 36kA Breaking Capacity

10	18705	5148	18714	8558	18723	12199	18732	23221
16	18706	5148	18715	8558	18724	12199	18733	23221
20	18707	5143	18716	8558	18725	17430	18734	23221
25	18708	5143	18717	11292	18726	17424	18735	23227
32	18709	5143	18718	11292	18727	17430	18736	23221
40	18710	6298	18719	13052	18728	17749	18737	28221
50	18711	6419	18720	14113	18729	21797	18738	28985
63	18712	6595	18721	15153	18730	18183	18739	31818
80	18713	7255	18722	19785	18731	23524	18740	33556

NG125H – 50kA Breaking Capacity

10	18777	6413	18788	14014	18799	22077	18810	29414
16	18778	6413	18789	14014	18800	22077	18811	29414
20	18779	6413	18790	15109	18801	22077	18812	29414
25	18780	6413	18791	15103	18802	22072	18813	29414
32	18781	6413	18792	15103	18803	22072	18814	29414
40	18782	7783	18793	17974	18804	27588	18815	34920
50	18783	10930	18794	18882	18805	29541	18816	35943
63	18784	8173	18795	20202	18806	31015	18817	38467
80	18785	12040	18796	22198	18807	34386	18818	39738

**18mm/module

Note: Reference provided above are for C Curve MCBs – B and D Curve details available on request

Residual Current Devices (RCDs) - For Human and Fire Protection



**30
mA**

Use of **30mA RCDs** is now **mandatory** for all **domestic intallations** in India {CEA Amendment regulation 2015*}



Schneider Electric provides voltage independent RCDs which work on current sensing technology and provide protection from residual current even at extra low voltages (down to zero volts) and in case of break of neutral.

**SI
Type**

Schneider Electric offers SI RCD built to operate in electrically polluted or installation in aggressive environments:

- Flourescent / Variable lighting with Electronic ballast
- Powerful IT / Telecom equipment / Air conditioning
- Severe Atmosphere - High lighting risk / Swimming pools

* for Measures relating to Safety and Electric supply

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

AC Residual Current Circuit Breakers - xID



- Complies to standards IEC/EN 61008-1 and IS 12640
- AC Class protection
- Selective range available for time based discrimination
- Easy Monitoring: Earth fault indication and Test Button on front face
- Operating temperature up to +70°C
- Mandatory to use OF-S auxiliary to add any indication or tripping auxiliary

[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	2 Pole Reference	Unit MRP [₹]	Module Width 18mm/module	4 Pole Reference	Unit MRP [₹]
25	30	2	A9N16201	3796	4	A9N16251	5329
	100	2	A9N16203	4137	4	A9N16253	5560
	300	2	A9N16202	4263	4	A9N16252	5723
40	30	2	A9N16204	4468	4	A9N16254	5245
	100	2	A9N16205	4730	4	A9N16255	5591
	300	2	A9N16206	4961	4	A9N16256	5807
63	30	2	A9N16208	5381	4	A9N16258	6074
	100	2	A9N16209	5681	4	A9N16259	6605
	300	2	A9N16210	5796	4	A9N16260	6636
80	30	2	A9N16212	9046	4	A9N16261	10715
	100	2	A9N16213	9030	4	A9N16262	10689
	300	2	A9N16214	9198	4	A9N16263	10747

AC Residual Current Circuit Breakers (RCCBs) - ID



- Complies to standards IEC 61008-1 and VDE 0664
- AC Class protection
- Degree of pollution: 3 (suitable for industrial environment)
- Electrical ON/OFF indication by using OFSP auxiliary

Poles Description	[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	Reference	Unit MRP [₹]
4P	100	30	4	**A9R11491	13942
		100	4	**A9R12491	14686
		30	4	16905	42677
	125	100	4	16906	41553
		300	4	16907	41746

Note: **For 100A RCCB Auxiliary kindly contact Customer Care

AC Residual Current Breaker Overload (RCBO) - DPN N Vigi



- Complies to standards IEC/EN 61009
- AC Class Protection; Tripping characteristics - C curve
- Overvoltage category (IEC 60364): IV
- Suitable for indication & tripping auxiliaries

Poles Description	[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	Reference	Unit MRP [₹]
1P+N	6	30	2	A9N19661	5810
		300	2	A9N19681	5901
	10	30	2	A9N19663	5810
		300	2	A9N19683	5901
	16	30	2	A9N19665	5810
		300	2	A9N19685	5901
	20	30	2	A9N19666	5810
		300	2	A9N19686	5901
	25	30	2	A9N19667	5810
		300	2	A9N19687	5901
	32	30	2	A9N19668	5810
		300	2	A9N19688	6195
	40	30	2	A9N19669	7351
		300	2	A9N19689	7479

Note: Application specific RCDs also available with 10mA, 500mA and 1000mA sensitivities | Please contact nearest Schneider Electric Sales Office or Customer Care Center for Reference and Prices

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

SI Type Residual Current Circuit Breakers (RCCBs) - xID SI



- Complies to standard IEC/EN 61008-1
- SI RCDs offer enhanced immunity against Electrical Disturbances; Polluted and Corrosive environments - Guaranteed performance in harsh operating conditions
- Ensures continuity of supply in networks with:
 - Transient overvoltages
 - Loads generating HF leakage current i.e. harmonics
 - Loads generating continuous leakage current
- Ensures tripping on genuine earth fault in networks with:
 - Pulsating DC components
 - HF applications which "Blinds" (non-tripping) the conventional RCDs

[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	2 Pole Reference	Unit MRP [₹]	Module Width 18mm/module	4 Pole Reference	Unit MRP [₹]
25	30	2	A9N16234	8512	4	A9N16321	9486
40	30	2	A9N16237	8940	4	A9N16324	9785
63	30	2	A9N16240	9197	4	A9N16327	10047
	300	2	A9N16246	9266	4	A9N16334	10454

Vigi Block for xC60 (Add-on RCD Module, 2 & 4 Pole)



- Flexibility to use MCB of any tripping curve to suit applications, ensuring best 3 in 1 protection
- No auxiliary supply required
- AC Class protection
- Degree of pollution: 3 (suitable for industrial environment)
- Immune to nuisance tripping due to transient over voltages

[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	2 Pole Reference	Unit MRP [₹]	Module Width 18mm/module	4 Pole Reference	Unit MRP [₹]
25	30	1.5	A9N26581	6019	3	A9N26595	7228
	100	1.5	A9N26582	7656	3	A9N26596	7795
	300	1.5	A9N26583	8095	3	A9N26597	8389
63	30	2	A9N26611	8416	3.5	A9N26643	8448
	100	2	A9N26612	8913	3.5	A9N26644	8774
	300	2	A9N26613	9336	3.5	A9N26645	9181

Note: Vigi Block for High Rating up to 125A (C120) and High Breaking Capacity (NG125) available on demand

SI Type Residual Current Breaker Overload (RCBO) - DPN N Vigi SI



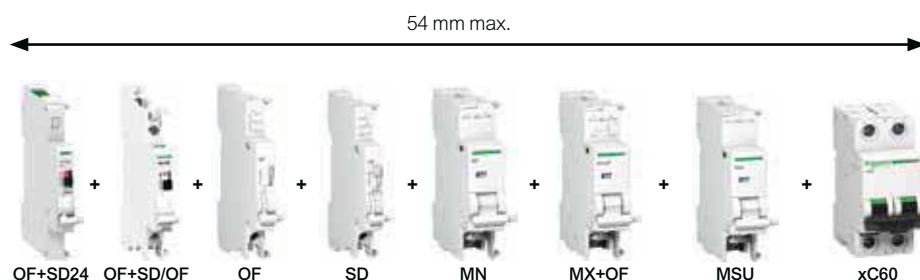
- Complies to standard IEC/EN 61009
- Ensures continuity of supply in networks with:
 - Transient overvoltages
 - Loads generating HF leakage current i.e. harmonics
 - Loads generating continuous leakage current
- Ensures tripping on genuine earth fault in networks with :
 - Pulsating DC components
 - HF applications which "Blinds" (non-tripping) the conventional RCDs

Poles Description	[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	Reference	Unit MRP [₹]
1P+N	6	30	2	A9N19631	11567
	10	30	2	A9N19632	11567
	16	30	2	A9N19634	11567
		300	2	A9N19644	11567
	20	30	2	A9N19635	11567
		300	2	A9N19645	11567
	25	30	2	A9N19636	11567
		300	2	A9N19646	11567
	32	30	2	A9N19637	11567
		300	2	A9N19647	13766
	40	30	2	A9N19638	13696
		300	2	A9N19648	15242

*For Prices, please contact nearest Schneider Electric Sales Office or Customer Care Center are Center for Reference and Prices

Common Auxiliaries for xC60 / C120 / RCDs Range

- Field-fittable auxiliaries (clip fitted) mounted on left side with maximum width of 54mm
- Order: Tripping Auxiliaries (MN first) followed by Indication Auxiliaries (SD first)



Type	Module Width 18mm/module	Reference	Unit MRP [₹]
Indication Auxiliaries			
OF Auxiliary Switch: for ON/OFF indications	0.5	A9N26924	1134
SD Alarm Switch: for Trip on fault indications	0.5	A9N26927	1332
OF + SD/OF Auxiliary switch	0.5	A9N26929	3536
OF+SD24 auxiliary contact (ComReady)	0.5	A9N26899	2964
Protection Auxiliaries – Trip Indication on front face			
MN Under-voltage Release 220-240V AC	1	A9N26960	4762
MSU Over-voltage Release 275V AC	1	A9N26500	5639
Tripping Auxiliaries – Trip Indication on front face			
MX + OF Shunt Release 110-415V AC: for Remote tripping of Circuit Breaker	1	A9N26946	3098
MX + OF Shunt Release 12-24V AC/DC: for Remote tripping of Circuit Breaker	1	A9N26948	3098
Auxiliary Switch for RCCBs – Mandatory for use of Auxiliaries with RCCBs			
Auxiliary switch for RCCB up to 80A (OF-S)	0.5	A9N26923	1514
Auxiliary switch for RCCBs 125A (OFSP)	0.5	16940	2301

Accessories



Type	Description	Reference	Unit MRP [₹]
Rotary Handle*	Breaker Switching Sub-Assembly	27046	4227
	Extended, Disconnectable handle	27047	2616
Padlock** (bag of 2)		26970	1017
Multicable terminal for 3 copper cables**		19096	8180
Aluminum cable terminal**		27060	621
Spacer		A9N27062	262

* for xC60, C120, DPN N Vigi, C60H-DC, xSW - Multi poles only

**for xC60, xID, DPN N Vigi, C60H-DC, xSW, C60PV-DC

Note: For all above Reference MOQ = 1

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Protection Against Lightning Strikes And Switching Surges



For all low voltage switchboards and electrical enclosures:

Comprehensive range

- To ensure the protection of equipment connected to:
- Low voltage networks,
- Telecommunications networks,
- Computer networks.
- Easy to implement and use.
- Compatibility with all earthing systems (TT, TNS, TNC, IT).
- Technical and aesthetic consistency

Continuity of service and certified safety

Schneider Electric certified coordination between the surge arrester and its disconnection circuit breaker.

Compliance with standards: IEC/EN 61643-11.



More and more electrical equipment today is sensitive to overvoltages caused by lightning.



90%

of power outlets supply equipment incorporating electronic devices.



iQuick PRD “built-in” technology surge arresters, a Schneider Electric innovation, incorporate their own disconnection circuit breaker: easy to choose and simple to install for greater effectiveness.



Up to **30%** of installation time saved.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Surge Arresters - Type 1+ 2



- Complies to IEC 61643-1 and EN 61643-11
- Withdrawable type: Easy Replacement
- Inbuilt SPD health Indicator: Also available with remote signaling
- For protection against Direct lightning surge, Indirect lightning surge, Switching surge
- Imp up to 25kA & I_{max} upto 40kA
- **Always use a Back-up MCB with your SPD**
- Maximum Operating Voltage [U_c]: 350V

Type	Pole Description	Module Width 18mm/module	Reference	Unit MRP [₹]
PRD1 25r	1P	2	16329	15344
	1P + N	4	16330	33753
	3P	6	16331	50616
	3P + N	8	16332	62889

Surge Arresters iPRD- Type 2 (Withdrawable type) (TT, TN-S, TN-C Systems)



- In conformance with standards IEC 61643-11/2011 T2 and EN 61643-11 Type 2
- For protection against Indirect lightning surge and Switching surge
- Inbuilt health Indicator
- Response time < 25ns
- I_{max} (8/20 s): 65/40/15/8kA
- Maximum Operating Voltage [U_c]: 340V
- Level of protection, U_p: 1.0 - 2.0 kV
- Remote indication contact with 8r/20r/40r/65r
- **Always use a Back-up MCB with your SPD**

Type	Rated Voltage (V)	Pole Description	Module Width 18mm/module	Reference	Unit MRP [₹]
iPRD8	230	1P	1	A9L08100	4606
	230	1P+N	2	A9L08500	8614
	230/400	3P	3	A9L08300	11626
iPRD8r	230/400	3P+N	4	A9L08600	17548
	230	1P+N	2	A9L08501	10326
	230/400	3P+N	4	A9L08601	21058
iPRD20	230	1P	1	A9L20100	5163
	230	1P+N	2	A9L20500	10828
	230/400	3P	3	A9L20300	13862
iPRD20r	230/400	3P+N	4	A9L20600	19597
	230	1P+N	2	A9L20501	12877
	230/400	3P+N	4	A9L20601	23963
iPRD40	230	1P	1	A9L40100	6104
	230	1P+N	2	A9L40500	12471
	230/400	3P	3	A9L40300	17901
iPRD40r	230/400	3P+N	4	A9L40600	24963
	230	1P	1	A9L40101	7319
	230	1P+N	2	A9L40501	16077
iPRD65r	230/400	3P	3	A9L40301	24091
	230/400	3P+N	4	A9L40601	29960
	230	1P	1	A9L65101	9785
iPRD65r	230	1P+N	2	A9L65501	20491
	230/400	3P	3	A9L65301	26739
	230/400	3P+N	4	A9L65601	34695

Spare Cartridges for iPRD



- Spare Cartridges for iPRD8r, iPRD20r, iPRD40r and iPRD65r
- End of life indication available on front face
- These Cartridges are not compatible with Old SPD range (A9L16...)**

Type	Spare Cartridges for	Reference	Unit MRP [₹]
iPRD 65-350	iPRD65r	A9L65102	6126
iPRD 40-350	iPRD40, iPRD40r	A9L40102	4713
iPRD 20-350	iPRD20, iPRD20r	A9L20102	3777
iPRD 8-350	iPRD8, iPRD8r	A9L08102	3306
iPRD Neutral	All products (1P+N, 3P+N)	A9L00002	4959

**Spare Cartridges for Old SPD Range (A9L16...) are available on demand - please contact nearest Schneider Electric Sales Office or Customer Care for Reference and prices

Note: Note: For all above Reference MOQ = 1

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

iQuick PRD - Type 2 with inbuilt MCB



- Compact SPD with in-built back up MCB - saving on space, MCB selection, wiring time
- Compliance to EN 61643-11
- Withdrawable Type - Cost Efficient - Allows damaged Cartridges to be replaced without having to replace entire SPD
- Inbuilt SPD Health Indicator on front face of device; Remote signaling functionality also available
- Incoming Protection: iQuick PRD 40r (High Risk level) and iQuick PRD 20r (Moderate Risk level)
- Secondary Protection: iQuick PRD 8r is cascade mounted with incoming surge arresters

Type	Pole Description	Module Width 18mm/module	Reference	Unit MRP [₹]
iQuick PRD 8r	1P+N	4	A9L16298	13231
	3P	6.5	A9L16299	18896
	3P+N	7.5	A9L16300	23513
iQuick PRD 20r	1P+N	4	A9L16295	15429
	3P	6.5	A9L16296	22684
	3P+N	7.5	A9L16297	28216
Quick PRD 40r	1P+N	4	A9L16292	18019
	3P	6.5	A9L16293	26996
	3P+N	7.5	A9L16294	33550

Note: Spare / Replacement Cartridges available - For Reference and prices contact nearest sales office or customer care

Photovoltaic surge arresters



- Protection for photovoltaic panels and the DC input to the inverter from overvoltages due to a lightning strike
- Type 2 surge arresters
- Should be installed in switchboard inside the building. If switchboard is located outside, it must be weatherproof
- Withdrawable surge arrester allows damaged Cartridges to be replaced quickly
- Inbuilt SPD Health Indicator on front face of device; Remote signaling functionality also available

Type	U (cpv) Maximum Operating Voltage (V)	Module Width 18mm/module	Reference	Unit MRP [₹]
iPRD 40r	800	3	A9L40271	10261
	1000	3	A9L40281	11727

Note: Spare / Replacement Cartridges available - For Reference and prices contact nearest sales office or customer care

Surge Arresters for Communication Networks



- Analogue telephone line protection: iPRC surge arrester wired in series to the private installation input, protects the telephones, the modems (including ADSL) etc
- Protection for 2 low-current lines without common potential or 4 lines with common reference potential
- iPRI protects measuring instrument and PLC sensor inputs and the DC power supply inputs up to 53 V and AC power supply inputs up to 37 V

Type	[Ue] Operational Voltage (V)	Module Width 18mm/module	Reference	Unit MRP [₹]
PRI	48 V DC	1	A9L16339	18302
PRC	130 V AC	1	A9L16337	11192

Note: For all above Reference MOQ = 1

Isolator - xSW



- Complies to IEC/EN 60947-3
- Switching duty: AC-22
- Impulse voltage: 6kV
- DC application: 48V (110V with 2 poles in series)
- Short circuit withstand 20 In for 1 second
- Upto 80A Bi connect terminals & 100A to 125A with mono connect terminals

Poles Description	[In] Rated Current (A)	Module Width 18mm/module	MOQ	Reference	Unit MRP ₹
2	40	2	6	A9S2P040	699
	63	2	6	A9S2P063	924
	125	2	6	A9S2P125	1760
3	40	3	4	A9S3P040	1221
	63	3	4	A9S3P063	1430
4	40	4	3	A9S4P040	1546
	63	4	3	A9S4P063	1683
	80	4	3	A9S4P080	2233
	100	4	3	A9S4P100	2816
	125	4	3	A9S4P125	3113

Selector Switch - iSSW



- Complies to IEC 60947-5-1 and IEC 60669-1
- Rating 20A, 250V AC
- Electrical life (AC22): 30,000 cycles
- Connection: tunnel terminals cables up to 10 sq. mm

No. of positions	Poles Description	Contacts	Module Width 18mm/module	MOQ	Reference	Unit MRP ₹
2	1	1 C/O	1	12	A9E18070	1469
	2	2 C/O	2	6	A9E18071	2019
		1NO + 1NC	1	12	A9E18072	1177
3	1	1 C/O	1	12	A9E18073	1441
	2	2 C/O	2	6	A9E18074	2437

iRO Buzzers



- Audible indication in housing and the tertiary sector
- Sound level of 70dBA at a distance of 60cm

Voltage	Module Width 18mm/module	Reference	Unit MRP ₹
230V AC	1	A9A15322	1856
8..12V AC	1	A9A15323	1011

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

iCT Contactors



- Complies with standards IEC 1095, E N 61095
- 4 operating modes switch on front face :
 - Automatic mode
 - Temporary "ON" mode
 - Permanent "ON" mode
 - Shutdown
- Mechanical contact position Indicator
- Safe installation maintenance: lock the contactor in ON position
- Silent operation (20dB) for entire range

Type	Rating (A)	No. of Contacts	Module Width 18mm/module	Reference	Unit MRP [₹]
1P	25	1NO	1	A9C20731	2204
	16	2NO	1	A9C22712	2268
2P	25	2NO	1	A9C20732	2712
	40	2NO	2	A9C20842	5527
	63	2NO	2	A9C20862	5928
3P	25	3NO	2	A9C20833	3494
	40	3NO	2	A9C20843	7758
	63	3NO	3	A9C20863	8432
4P	25	4NO	2	A9C20834	3659
	40	4NO	2	A9C20844	9036
	63	4NO	3	A9C20864	9534
	63	2NO + 2NC	3	A9C20868	10620

Note: 100A Contactor in 2P / 4P - available on request

iTL Impulse Relays



- Complies with standards IEC/EN 60669-2-2
- Safe maintenance: disconnection of remote control by selector switch
- Manual Controls on front face: 0-I toggle
- Mechanical contact position Indicator
- Maximum 5 operations/min. and 100 switching operations/day
- Degree of pollution: 3 (suitable for industrial environment)

Type	Rating (A)	Control Voltage	No. of Contacts	Module Width	Reference	Unit MRP [₹]
1P	16	230-240 VAC	1NO	1	A9C30811	1428
	32	230-240 VAC	1NO	1	A9C30831	1798
2P	16	230-240 VAC	2NO	1	A9C30812	2343
	32	230-240 VAC	2NO	1	A9C30831 + A9C32836	5559
3P	16	230-240 VAC	1NO+1NO/NC+1NO	2	A9C30811 + A9C32816	4445
	32	230-240 VAC	1NO+1NO/NC+1NO	2	A9C30831 + 2* x A9C32836	9320
4P	16	230-240 VAC	4NO	2	A9C30814	4852
	32	230-240 VAC	4NO	2	A9C30831 + 3* x A9C32836	13081

iIL Indicator Lights



- Complies with standard IEC 60947-5-1
- Indicator light with LED technology
- Service life 100,000 hours with constant luminous efficiency

Type	Colour	Module Width 18mm/module	Reference	Unit MRP [₹]
Single Indicator light	Red	1	A9E18320	1477
	Green	1	A9E18321	1477
	Blue	1	A9E18323	1477
	Orange	1	A9E18324	1477
3 phase voltage presence light	Red/Red/Red	1	A9E18327	4269
Single Push Button (1 NO+ 1NC)	Grey	1	A9E18033	1990

Note: For all above Reference MOQ = 1

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Smartlink



- Compliance to IEC/EN 61131-2
- Protection Monitoring – Device Status and alarm notifications
- Load Control / Switching through Contactors and Impulse Relays
- Energy Monitoring through pulse meters
- Alarm over email and analog sensors (temperature / humidity) with Smartlink Ethernet
- Plug & Play – Pre fabricated cables and in built web pages
- Rated Voltage: 24V DC

Description	Reference	Unit MRP [₹]
Smartlink EL-D	A9XELC10	24776
Wiser Energy Module IP	EER31800	24776

Communication Auxiliaries



Auxiliary for Protection Devices (OF+SD24)

Auxiliary for Contactors (iACT24)

Auxiliary for Impulse Relays (iATL24)

Description	Module Width	Reference	Unit MRP [₹]
OF+SD24	0.5	A9N26899	2964
iACT24	1	A9C15924	14745
iATL24	1	A9C15424	15526

Reflex iC60 - Integrated Control & Overcurrent Protection Device



- All in One Solution: MCB + Contactor + Impulse Relay + Auxiliary
- 10kA Breaking capacity as per IEC/EN 60947-2,
- Ti24 interface: Connection to PLC, Smartlink
- 3 operating modes to cater to a variety of applications
- Safe lock down with Integrated Padlocking
- Simplified maintenance: Front face Indicator allows better reliability

[In] Rated Current (A)	2 Pole Reference	Unit MRP [₹]	3 Pole Reference	Unit MRP [₹]	4 Pole Reference	Unit MRP [₹]
Module Width **	4.5 mod		5.5 mod		6.5 mod	2275
B Curve						
10	A9C61210	40564	A9C61310	42361	A9C61410	45411
16	A9C61216	40558	A9C61316	42361	A9C61416	45411
25	A9C61225	40558	A9C61325	42361	A9C61425	45411
40	A9C61240	41901	A9C61340	45304	A9C61440	48220
63	A9C61263	44566	A9C61363	47069	A9C61463	50959
C Curve						
10	A9C62210	41018	A9C62310	43656	A9C62410	46342
16	A9C62216	41018	A9C62316	43661	A9C62416	46342
25	A9C62225	41013	A9C62325	43656	A9C62425	46342
40	A9C62240	43196	A9C62340	45325	A9C62440	48252
63	A9C62263	45518	A9C62363	47069	A9C62463	50964
D Curve						
10	A9C63210	41944	A9C63310	44544	A9C63410	48204
16	A9C63216	41944	A9C63316	44544	A9C63416	48204
25	A9C63225	41944	A9C63325	44544	A9C63425	48204

Note: **18mm/module

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 11, 2021

Life Is 

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(Trade Name : Centre A)
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(Old Door Number: 40/6584-H)
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Monday-Saturday, 9 a.m. to 8 p.m.

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Email: customercare.in@schneider-electric.com

For more information, visit our website at: www.se.com/in

- All Prices are in Indian Rupees.
- Prices are subject to change without notice.
- Product evolution is a continuous process and Schneider Electric reserves the right to modify/withdraw any product at any time without prior notice.
- Prices charged will be as prevailing on the date of dispatch.
- Maximum Retail Price (MRP) is inclusive of all taxes.
- Tax incidence on invoices is basis applicable GST rates. Invoice amount not to exceed MRP.

Distributor