1.1kV - Voltage and Auxiliary Transformer Fuse Links

Specifications

Description: Voltage transfomer fuse links

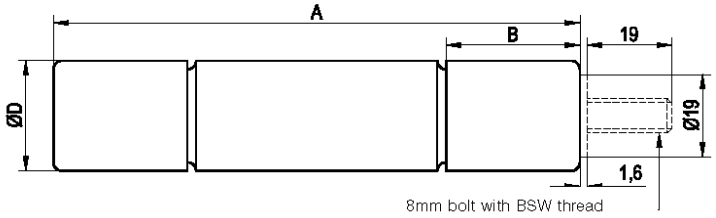
Ratings:
Rated Voltage: 1.1kV
Rated Current: 2 - 6.3A
Breaking Capacity: 50kA

Agency Information: Comply with BS 2692-1 and IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	A (mm)	B (mm)	D (mm)
NBUN	86	17.5	25.4



Ferrule fuse links tag type 'A' shown in full lines and '22': tag shown in dotted lines

Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
1.1NBUN*2	2	50	0.145	6.3×10^0	1.8×10^1	86	25.4	0.12
1.1NBUN*3.15	3.15	50	0.107	1.2×10^1	3.4×10^1	86	25.4	0.12
1.1NBUN*6.3	6.3	50	0.065	3.2×10^1	9.2×10^1	86	25.4	0.12

* The last letter of the ordering code on these items is normally either "A" or "22", please refer to how to order page 7 and 8.

3.6kV - Voltage and Auxiliary Transformer Fuse Links

Specifications

Description: Voltage transfomer fuse links

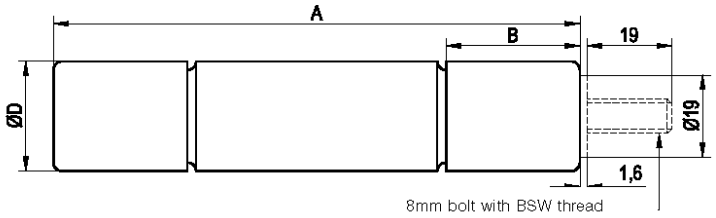
Ratings:
Rated Voltage: 3.6kV
Rated Current: 3.15 - 10A
Breaking Capacity: 50kA

Agency Information: Comply with BS 2692-1 and IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	A mm	B mm	D mm
ABWN	142	30	25.4
ABCN	195	30	25.4



Ferrule fuse links tag type 'A' shown in full lines and '22': tag shown in dotted lines

Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
3.6ABWN*3.15	3.15	50	0.358	6.3×10^0	1.8×10^1	142	25.4	0.19
3.6ABWN*6.3	6.3	50	0.120	4.8×10^1	3.1×10^2	142	25.4	0.19
3.6ABCN*3.15	3.15	50	0.358	6.3×10^0	1.8×10^1	195	25.4	0.245
3.6ABCN*6.3	6.3	50	0.120	4.8×10^1	3.1×10^2	195	25.4	0.245
3.6ABCN*10	10	50	0.080	1.1×10^2	7.0×10^2	195	25.4	0.245

* The last letter of the ordering code on these items is normally either "A" or "22", please refer to how to order page 7 and 8.

5.5kV - Type E Voltage Transformer Fuse Links

Specifications

Description: Voltage transfomer fuse links

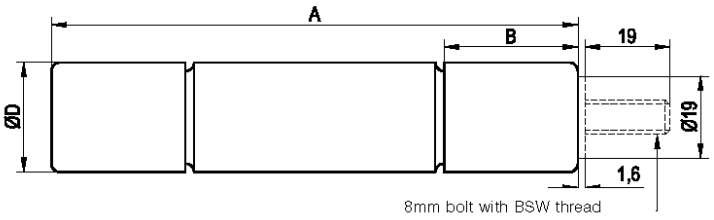
Ratings:
Rated Voltage: 5.5kV
Rated Current: 0.5 - 5A
Breaking Capacity: 50kA

Agency Information: Comply with BS 2692-1 and IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	A mm	B mm	D mm
ABWNA	142	30	25.4
AMWNA	142	16	20.6



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Ferrule fuse links tag type 'A' shown in full lines and '22': tag shown in dotted lines

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
5.5AMWNA0.5E	0.5	50	32.5	1.2×10^0	3.5×10^0	142	20.6	0.114
5.5AMWNA1E	1	50	16	5.0×10^0	1.4×10^1	142	20.6	0.114
5.5AMWNA2E	2	50	0.584	4.0×10^0	1.2×10^1	142	20.6	0.114
5.5AMWNA3E	3	50	0.32	1.8×10^1	1.1×10^2	142	20.6	0.114
5.5AMWNA4E	4	50	0.19	4.6×10^1	3.0×10^2	142	20.6	0.114
5.5AMWNA5E	5	50	0.147	7.9×10^1	5.1×10^2	142	20.6	0.114
5.5ABWNA0.5E	0.5	50	50.2	0.49×10^0	1.4×10^0	142	25.4	0.19
5.5ABWNA1E	1	50	25.1	2.0×10^0	5.7×10^0	142	25.4	0.19
5.5ABWNA2E	2	50	1.08	1.2×10^0	3.4×10^0	142	25.4	0.19
5.5ABWNA3E	3	50	0.469	6.3×10^0	1.8×10^1	142	25.4	0.19
5.5ABWNA5E	5	50	0.199	3.2×10^1	2.0×10^2	142	25.4	0.19

7.2kV - Voltage and Auxiliary Transformer Fuse Links

Specifications

Description: Voltage transfomer fuse links

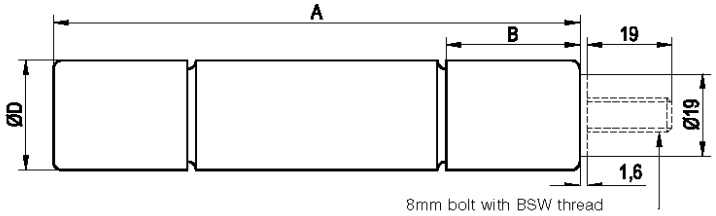
Ratings:
Rated Voltage: 7.2kV
Rated Current: 3.15 - 6.3A
Breaking Capacity: 45kA

Agency Information: Comply with BS 2692-1 and IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	A mm	B mm	D mm
ABWN*	142	30	25.4
ABCN*	195	30	25.4
AMWN	142	16	20.6
OBCN*	195	30	25.4
OBWN*	142	30	25.4



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Ferrule fuse links tag type 'A' shown in full lines and '22': tag shown in dotted lines

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t) Minimum Pre-Arcing	Joule Integral (I^2t) Maximum Operating	Length mm	Diameter mm	Weight kg
7.2ABWN*3.15	3.15	45	0.614	6.3×10^0	4×10^1	142	25.4	0.19
7.2ABWN*6.3	6.3	45	0.24	4.8×10^1	3.1×10^2	142	25.4	0.19
7.2ABCN*3.15	3.15	45	0.614	6.3×10^0	4×10^1	195	25.4	0.245
7.2ABCN*6.3	6.3	45	0.24	4.8×10^1	3.1×10^2	195	25.4	0.245
7.2AMWNA0.5E	0.5	50	47.5	0.2×10^0	1×10^0	142	20.6	0.19
7.2AMWNA1.0E	1	50	23.3	1.2×10^0	4.8×10^0	142	20.6	0.19
7.2AMWNA2.0E	2	50	1.37	1.7×10^0	8.8×10^0	142	20.6	0.19
7.2AMWNA3.0E	3	50	0.77	4×10^0	2.7×10^1	142	20.6	0.19
7.2AMWNA4.0E	4	50	0.428	1.2×10^1	5.1×10^1	142	20.6	0.19
7.2AMWNA5.0E	5	50	0.274	2.8×10^1	1.4×10^2	142	20.6	0.19
7.2OBCN*3.15	3.15	45	0.614	6.3×10^0	4×10^1	195	25.4	0.245
7.2OBCN*6.3	6.3	45	0.24	4.8×10^1	3.1×10^2	195	25.4	0.245
7.2OBWN*3.15	3.15	45	0.614	6.3×10^0	4×10^1	142	25.4	0.19
7.2OBWN*6.3	6.3	45	0.24	4.8×10^1	3.1×10^2	142	25.4	0.19

* The last letter of the ordering code on these items is normally either "A" or "22", please refer to how to order page 7 and 8.

12kV - Voltage and Auxiliary Transformer Fuse Links

Specifications

Description: Voltage transfomer fuse links

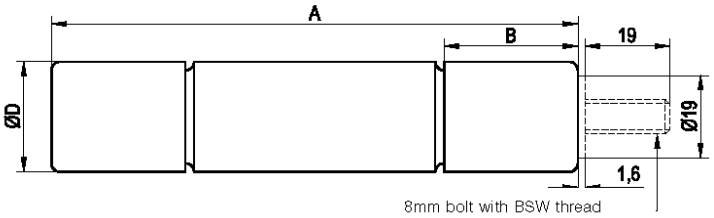
Ratings:
Rated Voltage: 12kV
Rated Current: 3.15A
Breaking Capacity: 45kA

Agency Information: Comply with BS 2692-1 and IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	A mm	B mm	D mm
ABCN*	195	30	25.4
OBCN*	195	30	25.4



Ferrule fuse links tag type 'A' shown in full lines and '22': tag shown in dotted lines

Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
12ABCN*3.15	3.15	45	1.21	6.3×10^0	1.8×10^1	195	25.4	0.245
12OBCN*3.15	3.15	45	1.21	6.3×10^0	1.8×10^1	195	25.4	0.245

* The last letter of the ordering code on these items is normally either "A" or "22", please refer to how to order page 7 and 8.

15.5kV - Voltage and Auxiliary Transformer Fuse Links

Specifications

Description: Voltage transfomer fuse links

Ratings:
Rated Voltage: 15.5kV
Rated Current: 3.15A
Breaking Capacity: 32kA

Agency Information: Comply with BS 2692 and IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

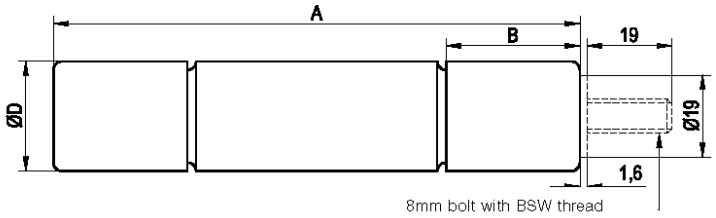
Fuse link reference	A mm	B mm	D mm
ABFN*	254	30	25.4
OBFN*	254	30	25.4

Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers



Ferrule fuse links tag type ‘A’ shown in full lines and ‘22’: tag shown in dotted lines

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t) Minimum Pre-Arcing	Joule Integral (I^2t) Maximum Operating	Length mm	Diameter mm	Weight kg
15.5ABFN*3.15	3.15	32	1.24	6.3×10^0	4.0×10^1	254	25.4	0.31
15.5OBFN*3.15	3.15	32	1.24	6.3×10^0	4.0×10^1	254	25.4	0.31

* The last letter of the ordering code on these items is normally either “A” or “22”, please refer to how to order page 7 and 8.

17.5kV - Voltage and Auxiliary Transformer Fuse Links

Specifications

Description: Voltage transfomer fuse links

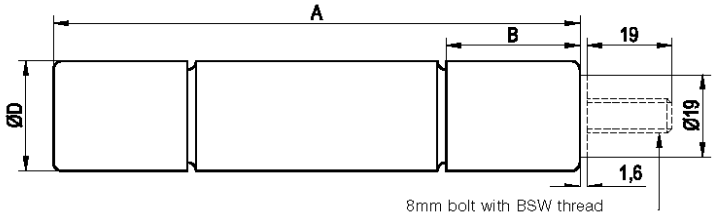
Ratings:
Rated Voltage: 17.5kV
Rated Current: 3.15A
Breaking Capacity: 35kA

Agency Information: Comply with BS 2692 and IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	A mm	B mm	D mm
ABGN*	359	30	25.4
OBGN*	359	30	25.4



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Ferrule fuse links tag type 'A' shown in full lines and '22': tag shown in dotted lines

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
17.5ABGN*3.15	3.15	35	1.45	6.3×10^0	4.0×10^1	359	25.4	0.43
17.5OBGN*3.15	3.15	35	1.45	6.3×10^0	4.0×10^1	359	25.4	0.43

* The last letter of the ordering code on these items is normally either "A" or "22", please refer to how to order page 7 and 8.

24kV - Voltage and Auxiliary Transformer Fuse Links

Specifications

Description: Voltage transfomer fuse links

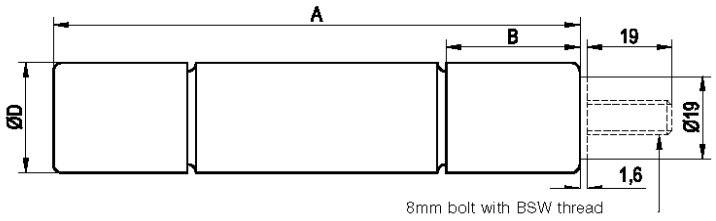
Ratings:
Rated Voltage: 24kV
Rated Current: 3.15A
Breaking Capacity: 25kA

Agency Information: Comply with BS 2692 and IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	A mm	B mm	D mm
ABGN*	359	30	25.4
OBGN*	359	30	25.4



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Ferrule fuse links tag type ‘A’ shown in full lines and ‘22’: tag shown in dotted lines

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
24ABGN*3.15	3.15	25	2	6.3×10^0	4.0×10^1	359	25.4	0.43
24OBGN*3.15	3.15	25	2	6.3×10^0	4.0×10^1	359	25.4	0.43

* The last letter of the ordering code on these items is normally either “A” or “22”, please refer to how to order page 7 and 8.

36kV - Voltage and Auxiliary Transformer Fuse Links

Specifications

Description: Voltage transfomer fuse links

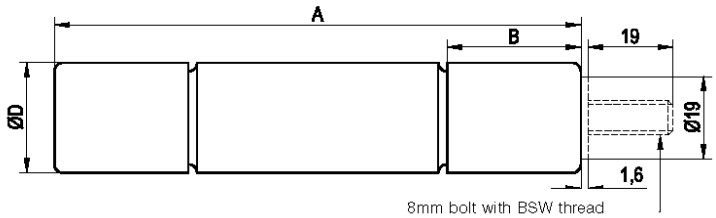
Ratings:
Rated Voltage: 36kV
Rated Current: 3.15A
Breaking Capacity: 31.5kA

Agency Information: Comply with BS 2692 and IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	A mm	B mm	D mm
OBGN*	359	30	25.4



Ferrule fuse links tag type 'A' shown in full lines and '22': tag shown in dotted lines

Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
36OBGN*3.15	3.15	31.5	2.05	1.2×10^1	7.7×10^1	359	25.4	0.43

* The last letter of the ordering code on these items is normally either "A" or "22", please refer to how to order page 7 and 8.

3.6kV - Voltage and Auxiliary Transformer Type CAV Fuse Links

Specifications

Description: Voltage transfomer fuse links

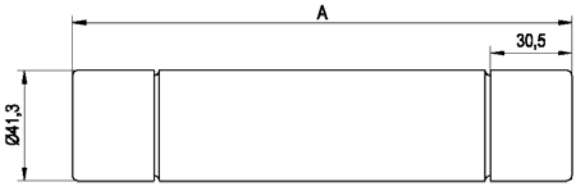
Ratings:
Rated Voltage: 3.6kV
Rated Current: 2A
Breaking Capacity: 50kA

Agency Information: Comply with IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	Length A mm
3.6CAV	220



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
3.6CAV2	2	50	0.492	6.2×10^0	1.8×10^1	220	41.3	0.7

5.5kV - Voltage and Auxiliary Transformer Type CAV Fuse Links

Specifications

Description: Voltage transfomer fuse links

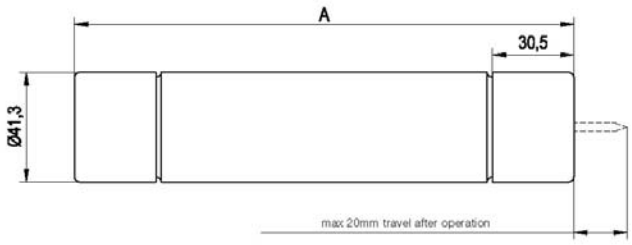
Ratings:
Rated Voltage: 5.5kV
Rated Current: 0.5 - 15A
Breaking Capacity: 50kA

Agency Information: Comply with IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	Length A mm
CAV and CAVH	187



Shown with striker fitted.

Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
5.5CAVH0.5E	0.5	50	12.1	1.4×10^1	9.0×10^1	187	41.3	0.6
5.5CAVH1E	1	50	12.1	1.4×10^1	9.0×10^1	187	41.3	0.6
5.5CAVH2E	2	50	0.388	1.8×10^1	1.1×10^2	187	41.3	0.6
5.5CAV15E	15	50	0.488	5.5×10^2	3.5×10^3	187	41.3	0.6

CAV fuse links are suitable for indoor use in air only. Type CAVH fuse links are fitted with striker pins which may be used for indication purposes.

7.2kV - Voltage and Auxiliary Transformer Type CAV Fuse Links

Specifications

Description: Voltage transfomer fuse links

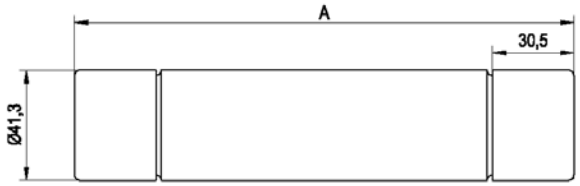
Ratings:
Rated Voltage: 7.2kV
Rated Current: 2 - 10A
Breaking Capacity: 40kA

Agency Information: Comply with IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	Length A mm
CAV	220



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
7.2CAV2	2	40	0.893	6.2×10^0	1.8×10^1	220	41.3	0.7
7.2CAV4	4	40	0.503	2.0×10^1	5.7×10^1	220	41.3	0.7
7.2CAV6	6	40	0.321	4.8×10^1	1.4×10^2	220	41.3	0.7
7.2CAV10	10	40	0.215	1.1×10^2	3.2×10^2	220	41.3	0.7

12kV - Voltage and Auxiliary Transformer Type CAV Fuse Links

Specifications

Description: Voltage transfomer fuse links

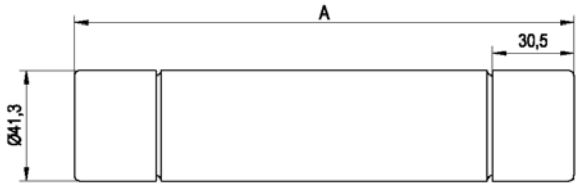
Ratings:
Rated Voltage: 12kV
Rated Current: 2A
Breaking Capacity: 40kA

Agency Information: Comply with IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	Length A mm
CAV	220



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
12CAV2	2	40	1.34	6.2×10^0	1.8×10^1	220	41.3	0.7

15.5kV - Voltage and Auxiliary Transformer Type CAV Fuse Links

Specifications

Description: Voltage transfomer fuse links

Ratings:
Rated Voltage: 15.5kV
Rated Current: 0.5 - 7A
Breaking Capacity: 80kA

Agency Information: Comply with IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

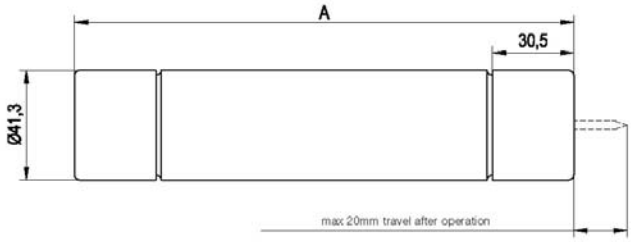
Fuse link reference	Length A mm
CAV and CAVH	327

Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers



Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
15.5CAV0.5E	0.5	80	151	0.5×10^0	1.5×10^0	327	41.3	0.9
15.5CAV1E	1	80	75.4	2.0×10^0	5.8×10^0	327	41.3	0.9
15.5CAV2E	2	80	32.3	1.2×10^0	3.5×10^0	327	41.3	0.9
15.5CAV3E	3	80	16.2	4.8×10^0	1.4×10^1	327	41.3	0.9
15.5CAV5E	5	80	0.659	2.0×10^1	1.3×10^2	327	41.3	0.9
15.5CAV7E	7	80	0.375	7.1×10^1	4.5×10^2	327	41.3	0.9
15.5CAVH0.5E	0.5	80	30.1	1.4×10^1	9×10^1	327	41.3	0.9
15.5CAVH1E	1	80	30.1	1.4×10^1	9×10^1	327	41.3	0.9
15.5CAVH2E	2	80	0.947	1.8×10^1	1.1×10^2	327	41.3	0.9

CAV fuse links are suitable for indoor use in air only. Type CAVH fuse links are fitted with striker pins which may be used for indication purposes.

17.5kV - Voltage and Auxiliary Transformer Type CAV Fuse Links

Specifications

Description: Voltage transfomer fuse links

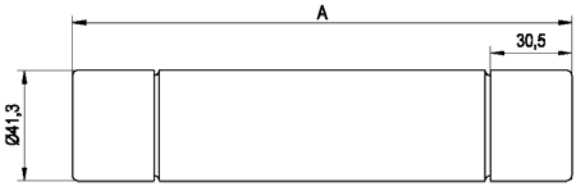
Ratings:
Rated Voltage: 17.5kV
Rated Current: 2 - 10A
Breaking Capacity: 40kA

Agency Information: Comply with IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	Length A mm
CAV	220



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
17.5CAV2	2	40	1.69	6.3×10^0	1.8×10^1	220	41.3	0.7
17.5CAV4	4	40	0.611	4.8×10^1	1.4×10^2	220	41.3	0.7
17.5CAV6	6	40	0.362	1.4×10^2	4.0×10^2	220	41.3	0.7
17.5CAV10	10	40	0.239	3.2×10^2	9.2×10^2	220	41.3	0.7

24kV - Voltage and Auxiliary Transformer Type CAV Fuse Links

Specifications

Description: Voltage transfomer fuse links

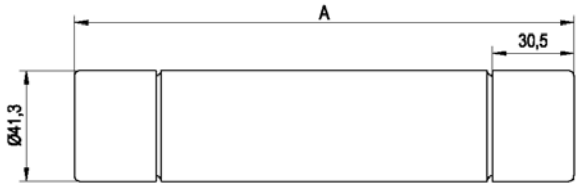
Ratings:
Rated Voltage: 24kV
Rated Current: 2 - 4A
Breaking Capacity: 40kA

Agency Information: Comply with IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	Length A mm
CAV	340



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
24CAV2	2	40	2.54	6.2×10^0	1.8×10^1	340	41.3	1.0
24CAV3	3	40	1.43	2.0×10^1	5.7×10^1	340	41.3	1.0
24CAV4	4	40	0.916	4.8×10^1	1.4×10^2	340	41.3	1.0

36kV - Voltage Transformer and Auxiliary Type CAV Fuse Links

Specifications

Description: Voltage transfomer fuse links

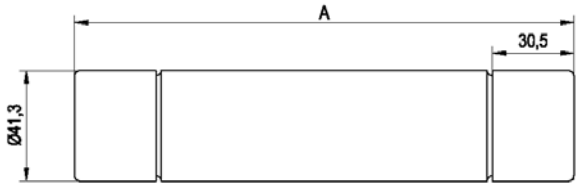
Ratings:
Rated Voltage: 36kV
Rated Current: 2 - 4A
Breaking Capacity: 40kA

Agency Information: Comply with IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	Length A mm
CAV	440



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
36CAV2	2	40	3.12	6.2×10^0	1.8×10^1	440	41.3	1.2
36CAV4	4	40	1.12	4.8×10^1	1.4×10^2	440	41.3	1.2

38kV - Voltage and Auxiliary Transformer Type CAV Fuse Links

Specifications

Description: Voltage transfomer fuse links

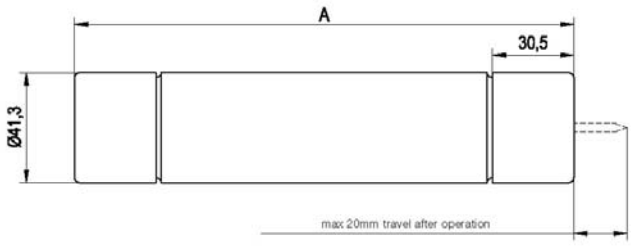
Ratings:
Rated Voltage: 38kV
Rated Current: 0.5 - 4A
Breaking Capacity: 40kA

Agency Information: Comply with IEC 60282-1

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse link reference	Length A mm
CAV and CAVH	440



Shown with striker fitted.

Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Protection of auxiliary transformers

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Cold Resistance mΩ	Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating			
38CAV4E	4	40	2.42	1.2×10^1	3.4×10^1	440	41.3	1.2
38CAVH0.5E	0.5	40	66.6	1.4×10^1	9.0×10^1	440	41.3	1.2
38CAVH1E	1	40	66.6	1.4×10^1	9.0×10^1	440	41.3	1.2
38CAVH2E	2	40	2.2	1.8×10^1	1.1×10^2	440	41.3	1.2

CAV fuse links are suitable for indoor use in air only. Type CAVH fuse links are fitted with striker pins which may be used for indication purposes.