3.6kV - British Standard Air Fuse Links

Specifications

Description: Air fuse links

Ratings:
Rated Voltage: 3.6kV
Rated Current: 6.3 - 100A
Breaking Capacity: 25 - 40kA

Agency Information: comply with BS 2962-1 dimensions

Time-Current Curves and Cut-Off Curves: see list page 121 and data on CD at the back of the catalogue.

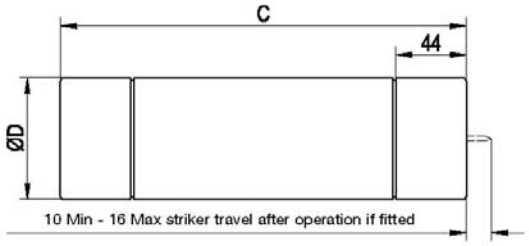
Dimensions (mm):

Tags Type	Code	A	B	C	Dø
A	ADGHA	359	N/A	N/A	51
C & D	ADFHC	356	314	254	51
	ADGHC	461	419	359	51
F	ADFHF	356	314	254	51
	ADGHF	461	419	359	51

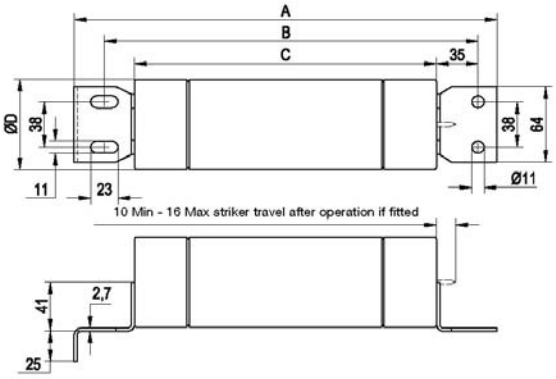
Features and Benefits
- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest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

Typical Applications
- Primary side transformer protection
- Used in fuse switch combination unit
- Used in fuse bases
- Used in fuse switches

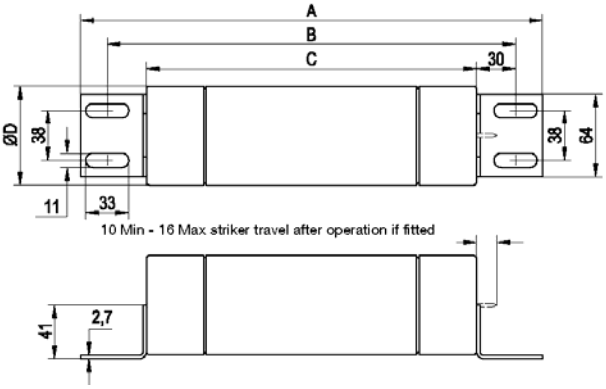
A Tags



C & D Tags



F Tags



3.6kV - British Standard Air Fuse Links

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			
3.6ADFH*6.3	6.3	40	208	4.8×10^1	7.2×10^2	254	50.8	1.5
3.6ADFH*10	10	40	91.8	2.3×10^2	2.3 x 103	254	50.8	1.5
3.6ADFH*16	16	40	31.1	7.2×10^1	1×10^3	254	50.8	1.5
3.6ADFH*20	20	40	24.9	1.1×10^2	1.5×10^3	254	50.8	1.5
3.6ADFH*25	25	40	18.6	2×10^2	2.1×10^3	254	50.8	1.5
3.6ADFH*31.5	31.5	40	14.9	3.1×10^2	2.8×10^3	254	50.8	1.5
3.6ADFH*40	40	40	10	7.1×10^2	7.7×10^3	254	50.8	1.5
3.6ADGH*6.3	6.3	25	185	4.8×10^1	7.2×10^2	359	50.8	2.1
3.6ADGH*10	10	25	77.1	3.1×10^2	4.7×10^3	359	50.8	2.1
3.6ADGH*16	16	25	58.6	5.5×10^2	8.3×10^3	359	50.8	2.1
3.6ADGH*20	20	25	44	9.8×10^2	1.5×10^4	359	50.8	2.1
3.6ADGH*25	25	25	36.9	1.3×10^2	1.5×10^3	359	50.8	2.1
3.6ADGH*31.5	31.5	25	24.6	2.9×10^2	3.5×10^3	359	50.8	2.1
3.6ADGH*40	40	25	13.9	8×10^2	9.6×10^3	359	50.8	2.1
3.6ADGH*50	50	25	9.91	1.6×10^3	1.9×10^4	359	50.8	2.1
3.6ADGH*63	63	25	7.05	3.1×10^3	3.7×10^4	359	50.8	2.1
3.6ADGH*80	80	25	4.94	6.3×10^3	7.6×10^4	359	50.8	2.1
3.6ADGH*100	100	25	3.96	9.8×10^3	1.2×10^5	359	50.8	2.1

* The fith letter or number of the part reference denotes the end fixing arrangement.

There are a wide variety of end terminations available, the most popular types, some of which have dimensional references to BS2692: Part 1, are:
ADFHC and ADGHC: C Special offset tags, two hole fixings for Brush fuse switch equipment , BS Ref TA3
ADFHF and ADGHF: F Offset tags two bolt fixing
ADGHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA

See previous page for outline drawings and dimensions.

Other tag variants available please consult Cooper Bussmann application engineers buletechnical@cooperindustries.com.

7.2kV - British Standard Air Fuse Links

Specifications

Description: Air fuse links

Ratings:
Rated Voltage: 7.2kV
Rated Current: 6.3 - 160A
Breaking Capacity: 20 - 40kA

Agency Information: comply with BS 2962-1 dimensions

Time-Current Curves and Cut-Off Curves: see list page 121 and data on CD at the back of the catalogue.

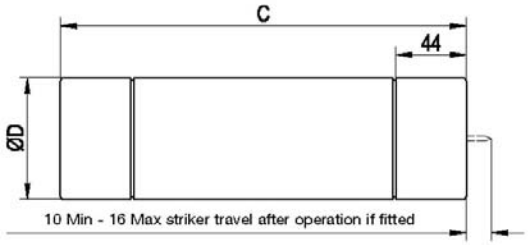
Dimensions (mm):

Tags Type	Code	A	B	C	Dø
A	ADGHA	359	N/A	N/A	51
	BFGHA	359	N/A	N/A	76
C & D	ADFHC	356	314	254	51
	BDGHC	461	419	359	51
	BFGHD	461	419	359	76
F	ADFHF	356	314	254	51
	BDGHF	461	419	359	51
	AFFHF	356	314	254	76
	BFGHF	461	419	359	76

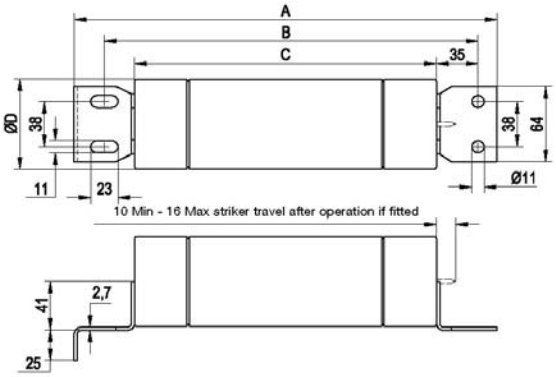
Features and Benefits
- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest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

Typical Applications
- Primary side transformer protection
- Used in fuse switch combination unit
- Used in fuse bases
- Used in fuse switches

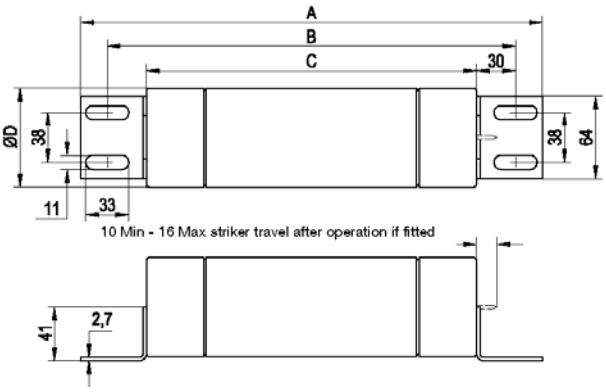
A Tags



C & D Tags



F Tags



7.2kV - British Standard Air Fuse Links

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			
7.2ADFH*6.3	6.3	20	206	4.8×10^1	5.6×10^2	254	50.8	1.5
7.2ADFH*10	10	20	83	7.2×10^1	9.4×10^2	254	50.8	1.5
7.2ADFH*16	16	20	52.3	7.2 x 101	8.6×10^2	254	50.8	1.5
7.2ADFH*20	20	20	41.8	1.1×10^2	1.5×10^3	254	50.8	1.5
7.2ADFH*25	25	20	31.5	2×10^2	2.6×10^3	254	50.8	1.5
7.2ADFH*31.5	31.5	20	22.8	3.8×10^2	4.8×10^3	254	50.8	1.5
7.2ADFH*40	40	20	15.6	8×10^2	1.1×10^4	254	50.8	1.5
7.2ADFH*50	50	20	11.8	1.3×10^3	1.4×10^4	254	50.8	1.5
7.2ADFH*63	63	20	8.41	2.5×10^3	2.9×10^4	254	50.8	1.5
7.2AFFH*80	80	20	5.83	6.3×10^3	6.9×10^4	254	50.8	1.5
7.2AFFH*100	100	20	4.38	9.8×10^3	1.4×10^5	254	50.8	1.5
7.2BDGH*6.3	6.3	40	206	5.1×10^1	6×10^2	359	50.8	2.1
7.2BDGH*10	10	40	83	1×10^2	1.3×10^3	359	50.8	2.1
7.2BDGH*16	16	40	52.3	8.4×10^1	1×10^3	359	50.8	2.1
7.2BDGH*20	20	40	41.8	1.1×10^2	1.5×10^3	359	50.8	2.1
7.2BDGH*25	25	40	31.4	2×10^2	2.6×10^3	359	50.8	2.1
7.2BDGH*31.5	31.5	40	22.8	4.6×10^2	5.8×10^3	359	50.8	2.1
7.2BDGH*40	40	40	15.7	8×10^2	1.1×10^4	359	50.8	2.1
7.2BDGH*50	50	40	11.8	1.6×10^3	1.8×10^4	359	50.8	2.1
7.2BDGH*63	63	40	7.48	3.6×10^3	4.3×10^4	359	50.8	2.1
7.2BDGH*80	80	40	5.82	6.4×10^3	7×10^4	359	50.8	2.1
7.2BFGH*90	90	40	4.72	1×10^4	1.4×10^5	359	76.2	4.2
7.2BFGH*100	100	40	4.05	1.3×10^4	1.9×10^5	359	76.2	4.2
7.2BFGH*125	125	40	3.15	1.6×10^4	1.9×10^5	359	76.2	4.2
7.2BFGH*140	140	40	2.57	2.4×10^4	3.3×10^5	359	76.2	4.2
7.2BFGH*160	160	40	2.35	2.9×10^4	4×10^5	359	76.2	4.2

* The fifth letter or number of the part reference denotes the end fixing arrangement.

There are a wide variety of end terminations available, the most popular types, some of which have dimensional references to BS2692: Part 1, are:

ADFHC: C Special offset tags, two hole fixings for Brush fuse switch equipment , BS Ref TA3
ADFHF: F Offset tags two bolt fixing
AFFHD: D Special offset tags, two hole fixings for Brush fuse switch equipment , BS Ref TA3
AFFHF: F Offset tags two bolt fixing
BDGHC: C Special offset tags, two hole fixings for Brush fuse switch equipment , BS Ref TA3
BDGHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHABDGHF
BFGHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
BFGHF: F Offset tags two bolt fixing

See previous page for outline drawings and dimensions.

Other tag variants available please consult Cooper Bussmann application engineers: buletechnical@cooperindustries.com.

12kV - British Standard Air Fuse Links

Specifications

Description: Air fuse links

Ratings:
Rated Voltage: 12kV
Rated Current: 6.3 - 125A
Breaking Capacity: 12 - 40kA

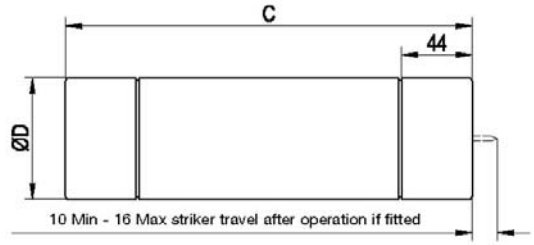
Agency Information: comply with BS 2962-1 dimensions

Time-Current Curves and Cut-Off Curves: see list page 121 and data on CD at the back of the catalogue.

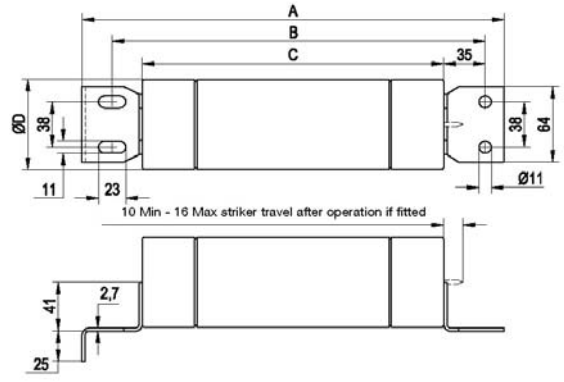
Dimensions (mm):

Tags Type	Code	A	B	C	Dø
A	BDGHA	359	N/A	N/A	51
	AKGHA	359	N/A	N/A	76
	BFGHA	359	N/A	N/A	76
C & D	ADFHC	356	314	254	51
	BDGHC	461	419	359	51
	AFFHD	356	314	254	76
	AKGHD	461	419	359	76
	BFGHD	461	419	359	76
F	ADFHF	356	314	254	51
	BDGHF	461	419	359	51
	AFFHF	356	314	254	76
	AKGHF	461	419	359	76
	BFGHF	461	419	359	76

A Tags



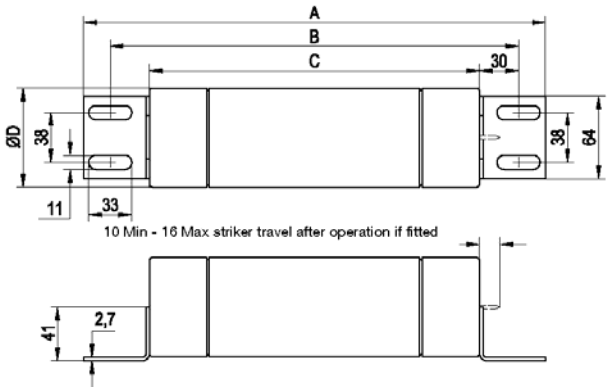
C & D Tags



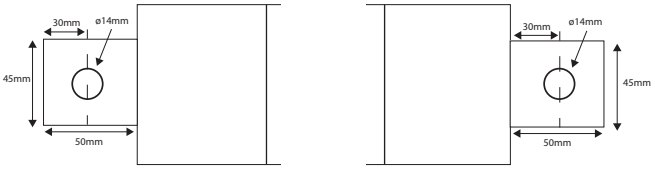
Features and Benefits
- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray,* all our Medium Voltage fuse links are X-rayed ensuring the highest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

Typical Applications
- Primary side transformer protection
- Used in fuse switch combination unit
- Used in fuse bases
- Used in fuse switches

F Tags



Tag 49



Length dependant on fuse link used

12kV - British Standard Air Fuse Links

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			
12ADFH*6.3	6.3	12	356	4.8×10^1	5×10^2	254	50.8	1.5
12ADFH*10	10	12	89.8	1.3×10^2	2×10^3	254	50.8	1.5
12ADFH*16	16	12	56.5	1.3×10^2	2×10^3	254	50.8	1.5
12ADFH*20	20	12	36.2	3.1×10^2	3.5×10^3	254	50.8	1.5
12ADFH*25	25	12	28.3	5.1×10^2	6.1×10^3	254	50.8	1.5
12ADFH*31*5	31.5	12	22.6	8×10^2	9×10^3	254	50.8	1.5
12AFFH*40	40	12	21.8	1.2×10^3	1.5×10^4	254	76.2	2.8
12AFFH*50	50	12	15.7	2×10^3	2.5×10^4	254	76.2	2.8
12AFFH*63	63	12	12.5	3.1×10^3	3.9×10^4	254	76.2	2.8
12BDGH*6.3	6.3	40	356	5.2×10^1	5×10^2	359	50.8	2.1
12BDGH*10	10	40	138	6.4×10^1	1×10^3	359	50.8	2.1
12BDGH*16	16	40	87	6.4×10^1	1×10^3	359	50.8	2.1
12BDGH*20	20	40	63.3	1.6×10^2	1.8×10^3	359	50.8	2.1
12BDGH*25	25	40	43.5	3.2×10^2	3.8×10^3	359	50.8	2.1
12BDGH*31.5	31.5	40	32.6	5.8×10^2	6.5×10^3	359	50.8	2.1
12BDGH*40	40	40	21.8	1.2×10^3	1.5×10^4	359	50.8	2.1
12BDGH*45	45	40	17.5	1.8×10^3	2.3×10^4	359	50.8	2.1
12BDGH*50	50	40	14.5	2.5×10^3	3.2×10^4	359	50.8	2.1
12BFGH*56	56	40	14.6	2.9×10^3	3.7×10^4	359	76.2	4.2
12BFGH*63	63	40	12.8	3.4×10^3	4.5×10^4	359	76.2	4.2
12BFGH*71	71	40	10.6	4.6×10^3	6.3×10^4	359	76.2	4.2
12BFGH*80	80	40	9.73	6.1×10^3	7.8×10^4	359	76.2	4.2
12BFGH*90	90	40	8.37	8.1×10^3	1×10^5	359	76.2	4.2
12BFGH*100	100	40	6.88	1.1×10^3	1.4×10^5	359	76.2	4.2
12AKGH*112	112	20	5.25	1.5×10^4	1.9×10^5	359	76.2	4.3
12AKGH*125	125	20	4.92	2.1×10^4	2.4×10^5	359	76.2	4.3
Full Range								
12FFGN4910	10	40	90.6	2.7×10^2	4.7×10^3	359	76.2	4.1
12FFGN4916	16	40	69.1	4.2×10^2	6.1×10^3	359	76.2	4.1
12FFGN4920	20	40	45.8	9.5×10^2	1.1×10^4	359	76.2	4.1
12FFGN4925	25	40	36.5	1.6×10^3	1.5×10^4	359	76.2	4.1
12FFGN4931.5	31.5	40	25.4	3.1×10^3	2.5×10^4	359	76.2	4.1
12FFGN4940	40	40	19.7	4.7×10^3	3.8×10^4	359	76.2	4.1
12FFGN4950	50	40	14.7	8.4×10^3	5.6×10^4	359	76.2	4.1
12FFGN4963	63	40	12.6	6.3×10^3	5.4×10^4	359	76.2	4.1

* The fifth letter or number of the part reference denotes the end fixing arrangement.

There are a wide variety of end terminations available, the most popular types, some of which have dimensional references to BS2692: Part 1, are:

ADFHC: C Special offset tags, two hole fixings for Brush fuse switch equipment , BS Ref TA3
ADFHF: F Offset tags two bolt fixing
AFFHD: D Special offset tags, two hole fixings for Brush fuse switch equipment , BS Ref TA3
AFFHF: F Offset tags two bolt fixing
AKGHD: D Special offset tags, two hole fixings for Brush fuse switch equipment , BS Ref TA3
AKGHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
AKGHF: F Offset tags two bolt fixing
BDGHC: C Special offset tags, two hole fixings for Brush fuse switch equipment , BS Ref TA3
BDGHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
BDGHF: F Offset tags two bolt fixing
BFGHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
BFGHF: F Offset tags two bolt fixing
FFGN49: 49 Centre tags, single bolt fixing for use in Fused End Boxes

See previous page for outline drawings and dimensions.

Other tag variants available please consult Cooper Bussmann application engineers.

15.5kV - British Standard Air Fuse Links

Specifications

Description: Air fuse links

Ratings:
Rated Voltage: 15.5kV
Rated Current: 6.3 - 85A
Breaking Capacity: 20 - 40kA

Agency Information: comply with BS 2962-1 dimensions

Time-Current Curves and Cut-Off Curves: see list page 121 and data on CD at the back of the catalogue.

Dimensions (mm):

Tags Type	Code	A	B	C	Dø
A	BDGHA	359	N/A	N/A	51
	BFGHA	359	N/A	N/A	76
C & D	BDGHC	461	419	359	51
	BFGHD	461	419	349	76
F	BDGHF	461	419	359	51
	BFGHF	461	419	359	76

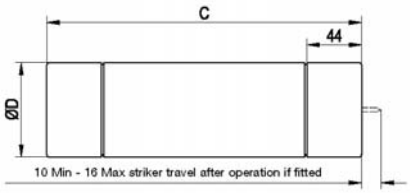
Features and Benefits

- *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

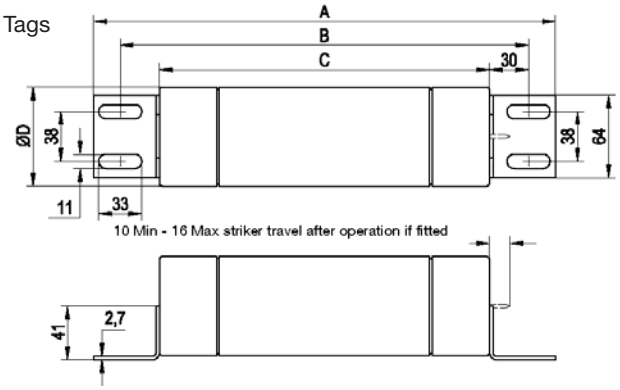
Typical Applications

- Primary side transformer protection
- Used in fuse switch combination unit
- Used in fuse bases
- Used in fuse switches

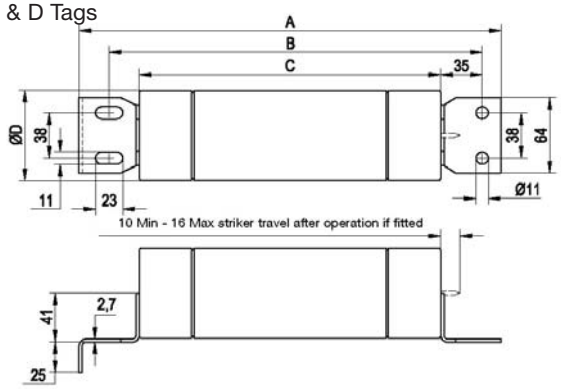
A Tags



F Tags



C & D Tags



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			
15.5BDGH*6.3	6.3	20	485	4.8×10^1	8.5×10^2	359	50.8	2.1
15.5BDGH*10	10	20	158	7.2×10^1	1.2×10^3	359	50.8	2.1
15.5BDGH*16	16	20	99.1	7.2×10^1	1.2×10^3	359	50.8	2.1
15.5BDGH*20	20	20	74.6	1.3×10^2	2.8×10^3	359	50.8	2.1
15.5BDGH*25	25	20	54.2	2.4×10^2	4.3×10^3	359	50.8	2.1
15.5BDGH*31.5	31.5	20	38.2	4.9×10^2	7×10^3	359	50.8	2.1
15.5BDGH*40	40	20	27.2	9.6×10^2	1.2×10^4	359	50.8	2.1
15.5BFGH*50	50	20	22.2	1.6×10^3	3.2×10^4	359	76.2	4.2
15.5BFGH*63	63	20	15.5	3.2×10^3	4.6×10^4	359	76.2	4.2
15.5BFGH*80	80	20	9.73	7.2×10^3	1×10^5	359	76.2	4.2
15.5BFGH*85	85	20	9.45	7.2×10^3	1×10^5	359	76.2	4.2

* The fifth letter or number of the part reference denotes the end fixing arrangement.
There are a wide variety of end terminations available, the most popular types, some of which have dimensional references to BS2692: Part 1, are:
BDGHC: C Special offset tags, two hole fixings for Brush fuse switch equipment , BS Ref TA3
BDGHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
BDGHF: F Offset tags two bolt fixing
BFGHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
BFGHF: F Offset tags two bolt fixing
Other tag variants available please consult Cooper Bussmann application engineers.

24kV - British Standard Air Fuse Links

Specifications

Description: Air fuse links

Ratings:
Rated Voltage: 24kV
Rated Current: 6.3 - 90A
Breaking Capacity: 12 - 35.5kA

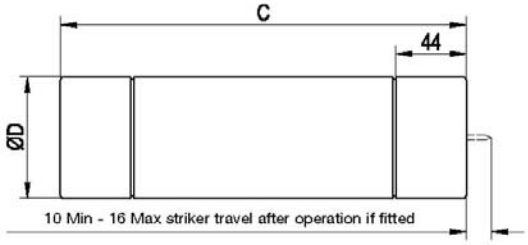
Agency Information: comply with BS 2962-1 dimensions

Time-Current Curves and Cut-Off Curves: see list page 121 and data on CD at the back of the catalogue.

Dimensions (mm):

Tags Type	Code	A	Dø
A	ADIHA	565	51
	FDIHA	565	51
	AFIHA	565	76

A Tags



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

- Primary side transformer protection
- Used in fuse switch combination unit
- Used in fuse bases
- Used in fuse switches

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			
24ADIHA6.3	6.3	12	520	7.9×10^1	8.5×10^2	565	50.8	3
24ADIHA10	10	12	173	7.2×10^1	1.1×10^2	565	50.8	3
24ADIHA16	16	12	129	1.3×10^2	1.7×10^3	565	50.8	3
24ADIHA20	20	12	104	2×10^2	2.8×10^3	565	50.8	3
24ADIHA25	25	12	82.7	3.1×10^2	4.1×10^3	565	50.8	3
24ADIHA31.5	31.5	12	66.2	4.9×10^2	6.8×10^3	565	50.8	3
24AFIHA40	40	16	46.5	1.2×10^3	1.1×10^4	565	76.2	6.1
24AFIHA50	50	16	33.2	2.4×10^3	2.2×10^4	565	76.2	6.1
24AFIHA63	63	16	23.5	3.2×10^3	5.2×10^4	565	76.2	6.1
24AFIHA80	80	16	17.9	5.5×10^3	8.2×10^4	565	76.2	6.1
24AFIHA90	90	16	14.7	7.2×10^3	1×10^5	565	76.2	6.1
Full Range								
24FDIHA3.15	3.15	35.5	893	3.1×10^1	9.8×10^1	565	50.8	3
24FDIHA5	5	35.5	412	5.9×10^1	4.5×10^2	565	50.8	3
24FDIHA6.3	6.3	35.5	412	5.9×10^1	4.5×10^2	565	50.8	3
24FDIHA10	10	35.5	205	2.7×10^2	2.1×10^3	565	50.8	3
24FDIHA16	16	35.5	103	1.1×10^3	8.3×10^3	565	50.8	3
24FDIHA20	20	35.5	88.2	1.3×10^3	4.8×10^3	565	50.8	3
24FDIHA31.5	31.5	35.5	56	5.3×10^3	2×10^4	565	50.8	3

Notes:
There are a wide variety of end terminations available, the most popular types, some of which have dimensional references to BS2692: Part 1, are:
ADIHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
AFIHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
FDIHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
Other tag variants available please consult Cooper Bussmann application engineers.

36kV - British Standard Air Fuse Links

Specifications

Description: Air fuse links

Ratings:
Rated Voltage: 36kV
Rated Current: 3.15 - 71A
Breaking Capacity: 12 - 35.5kA

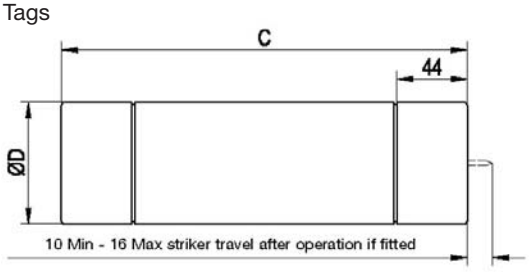
Agency Information: comply with BS 2962-1 dimensions

Time-Current Curves and Cut-Off Curves: see list page 121 and data on CD at the back of the catalogue.

Dimensions (mm):

Tags Type	Code	A	Dø
A	ADIHA	565	51
	AFIHA	565	76
	AFKHA	914	76

A Tags



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

- Primary side transformer protection
- Used in fuse switch combination unit
- Used in fuse bases
- Used in fuse switches

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
36ADIHA3.15	3.15	16	1460	2×10^1	2.5×10^2	565	50.8	3
36ADIHA5	5	16	973	4.4×10^1	5.5×10^2	565	50.8	3
36ADIHA6-3	6.3	16	781	7.1×10^1	8.9×10^2	565	50.8	3
36ADIHA10	10	16	378	7.2×10^1	1.1×10^3	565	50.8	3
36ADIHA16	16	16	190	1.1×10^2	1.7×10^3	565	50.8	3
36ADIHA20	20	16	142	2×10^2	2.8×10^3	565	50.8	3
36ADIHA25	25	16	115	3.1×10^2	4.5×10^3	565	50.8	3
36ADIHA31.5	31.5	16	81.5	6.1×10^2	8.1×10^3	565	50.8	3
36AFIHA40	40	25	61.5	1.2×10^3	1.9×10^4	565	76.2	6.1
36AFKHA50	50	25	54.5	1.9×10^3	2.8×10^4	914	76.2	9.7
36AFKHA63	63	25	40.6	3.5×10^3	5×10^4	914	76.2	9.7
36AFKHA71	71	25	32.5	5.5×10^3	8.2×10^4	914	76.2	9.7

Notes:
There are a wide variety of end terminations available, the most popular types, some of which have dimensional references to BS2692: Part 1, are:

ADIHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
AFIHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA
AFKHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA

See previous page for outline drawings and dimensions.

Other tag variants available please consult Cooper Bussmann application engineers.

72.5kV - British Standard Air Fuse Links

Specifications

Description: Air fuse links

Ratings:
Rated Voltage: 72.5kV
Rated Current: 3.15 - 40A
Breaking Capacity: 12kA

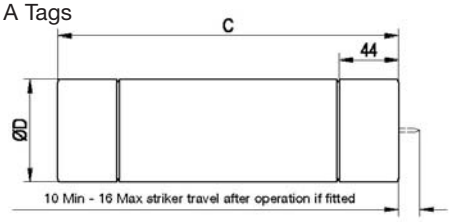
Agency Information: comply with BS 2962-1 dimensions

Time-Current Curves and Cut-Off Curves: see list page 121 and data on CD at the back of the catalogue.

Dimensions (mm):

Tags Type	Code	A	Dø
A	AFKHA	914	76

A Tags



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

- Primary side transformer protection
- Used in fuse bases

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			
72.5AFKHA3.15	3.15	12	4230	1.4×10^1	1.8×10^2	914	76.2	9.7
72.5AFKHA5	5	12	1600	1.1×10^2	1.4×10^3	914	76.2	9.7
72.5AFKHA6.3	6.3	12	1200	1.9×10^2	2.5×10^3	914	76.2	9.7
72.5AFKHA10	10	12	519	7.2×10^1	9.3×10^2	914	76.2	9.7
72.5AFKHA16	16	12	389	1.3×10^2	1.7×10^3	914	76.2	9.7
72.5AFKHA20	20	12	249	3.1×10^2	4×10^3	914	76.2	9.7
72.5AFKHA25	25	12	195	5.1×10^2	6.6×10^3	914	76.2	9.7
72.5AFKHA31.5	31.5	12	130	1×10^3	1.3×10^4	914	76.2	9.7
72.5AFKHA40	40	12	92.7	2×10^3	2.6×10^4	914	76.2	9.7

The fifth letter or number of the part reference denotes the end fixing arrangement.
There are a wide variety of end terminations available, the most popular types, some of which have dimensional references to BS2692: Part 1, are:

AFKHA: A No tags - Ferrule - BS Ref. FA3 ADIHA / BS Ref FA4 AFIHA / BS Ref FA5 - AFKHA

Other tag variants available please consult Cooper Bussmann application engineers.