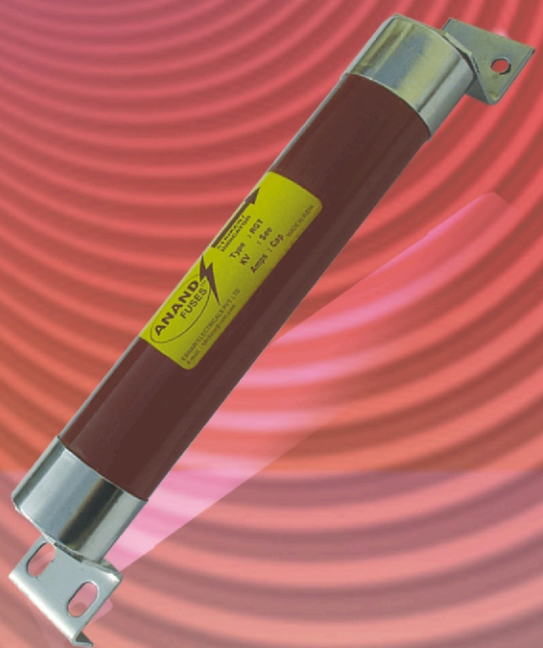
Eswari

Excellence in Protection



HV HRC Fuses

Excellence in Protection

The Company

ESWARI Electricals was established in the year 1983 for the manufacturing of High Voltage Switchgear Products. The company was founded by Mr. N. Ganesan who had a long experience as a Deputy Director in the Bureau of Indian standard.

The company, which has more than two decades of manufacturing experience and pioneering in HBC Fuse Technology, has the widest range of fuses incorporating the latest technology. The product High Voltage fuses manufactured by ESWARI has been known for its **Quality and Technical Excellence**. These are indigenously designed, developed and manufactured in accordance to International Standards and have been type tested in internationally accredited laboratories. The strenuous R&D efforts enable the company, to offer the Best Protection Solution to meet any requirements as per customer specifications. It has always been a priority of investing more funds, into Technical Reform & Innovations with an objective towards Development and Product line extension.

Quality Policy

ESWARI an ISO 9001-2000 Certified company with an objective to ensure guarantee to all its products confirming to the utmost quality requisites

Our Policy

Our policy is to offer protection solution for power distribution through innovative and indigenously designed, technically superior state of the art products. We, at EEPL, shall endeavor for total customer satisfaction through our integrity and consistency in quality of products and services at a competitive Price.

Our People

At ESWARI, we as a team, work towards continuous development and prosperity of the company. The primary objective of one and all is towards best of the performance and striving to achieve

Excellence ...

Introduction

HV HRC fuses links are used as protection devices in the medium voltage switchgear and equipments against over current and short circuits.

ESWARI (ANAND) fuses are used for protection of Power distribution power equipments such as

- Potential transformer
- Distribution transformer
- High voltage motors
- High voltage capacitors and
- Cables , general circuits etc.

ESWARI (ANAND) fuses are designed & manufactured to suit any type installation in indoor & outdoor .

ANAND FUSES™

Standards

- IEC - 60282 - 1 : High voltage current limiting fuses
- Din - 43625 : High voltage fuses, rated voltage 3.6 upto 36 kV fuse links .
- BS - 2692 : High voltage current limiting fuses.
- VDE - 0670 T 4 : High voltage fuses "Current limiting fuses"
- IEC - 60787 : Selection of current limiting fuses for transformer circuits .
- IEC - 60644 : Requirement for HV fuse links for motor circuits .
- IEC - 69549 : High voltage fuses for external protection of power capacitors .
- IEC - 60420 : High voltage alternating current switch fuse combination for voltage up to 52 kV .

Salient Features

The company pioneering the HRC fuses technology is one of the leading Manufacturers of high voltage fuses with widest range of products, designed and manufactured to offer protection solution to various applications.

The most significant features of ESWARI (ANAND) HV fuses link are

- High breaking capacity.
- Low power loss & temperature rise.
- Operational reliability & safety.
- Non deterioration & free from ageing.
- Very less arc voltage.

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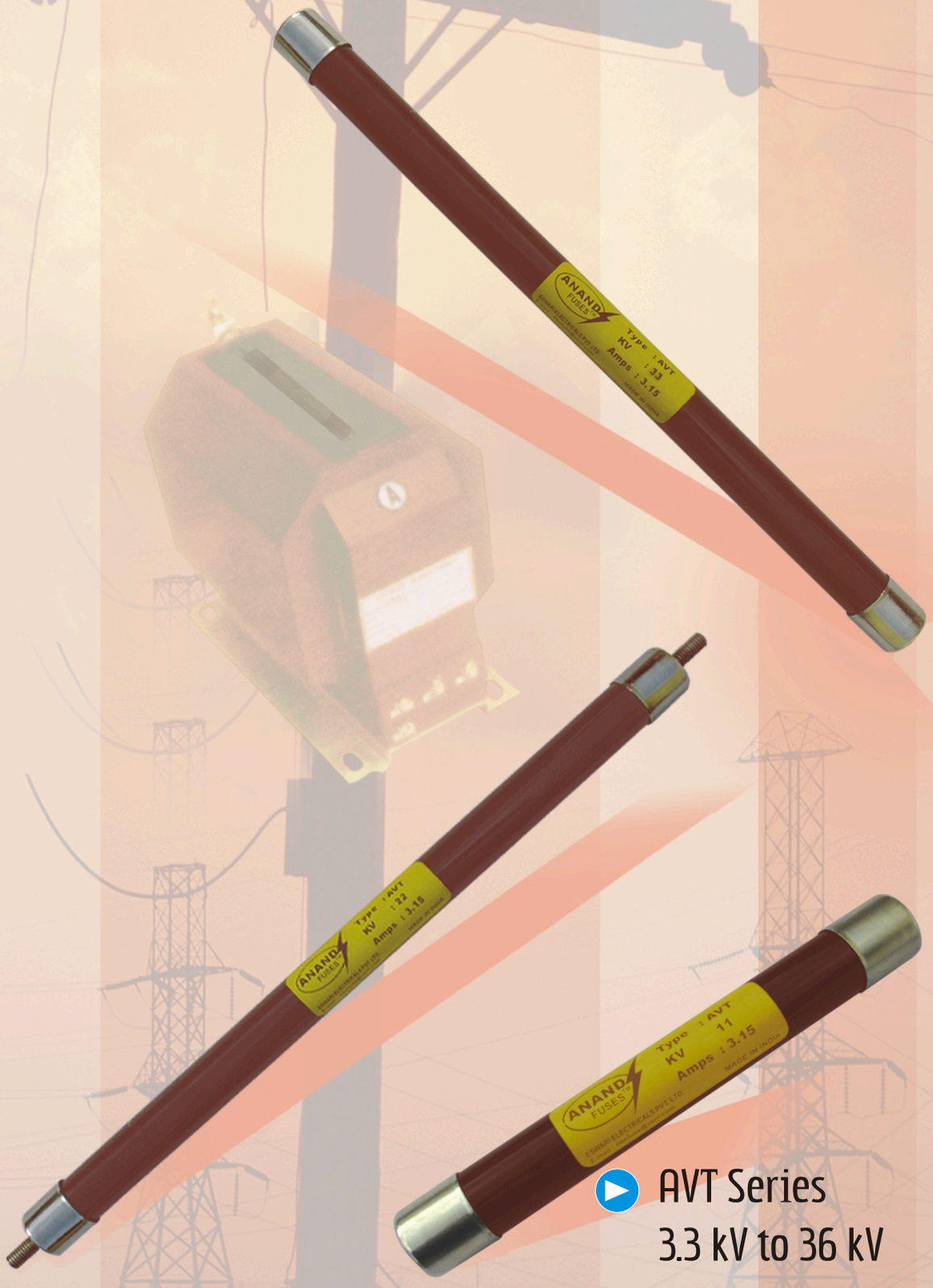


VT Protection Fuses

AVT Series
3.3 kV to 36 kV

VT Protection Fuses

AVT series voltage (potential) transformer fuses offer short circuit protection to all types of voltage transformer. They are designed to take care of switching transients and to ensure protection against any type of faults including inter turn shorts arising from the potential transformer. These fuse links are used as VT primary protection fuses in order to quickly limit the fault and isolate the VT from the supply source.

- Ratting : 3.3 kV to 36 kV.
- AMPS : 0.5 to 6.3 A

Fuse links with stud / screw type connections are also available.Custom specified fixing arrangements can also be provided.

Dimension Drawings

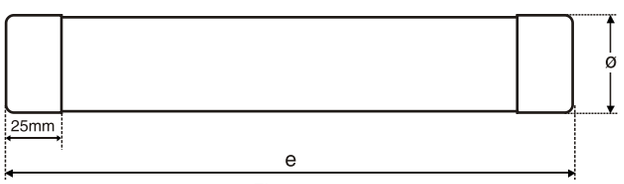


Figure 1

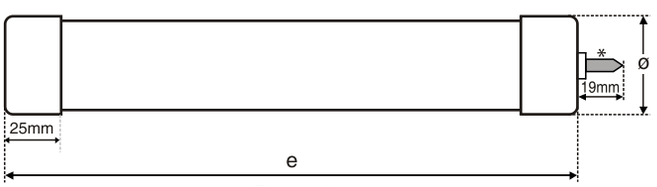


Figure 2

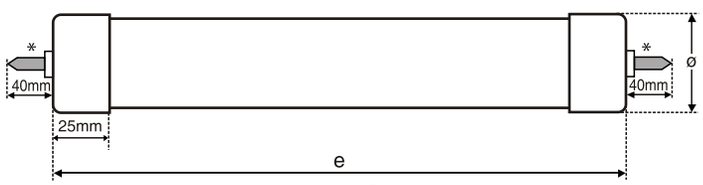


Figure 3

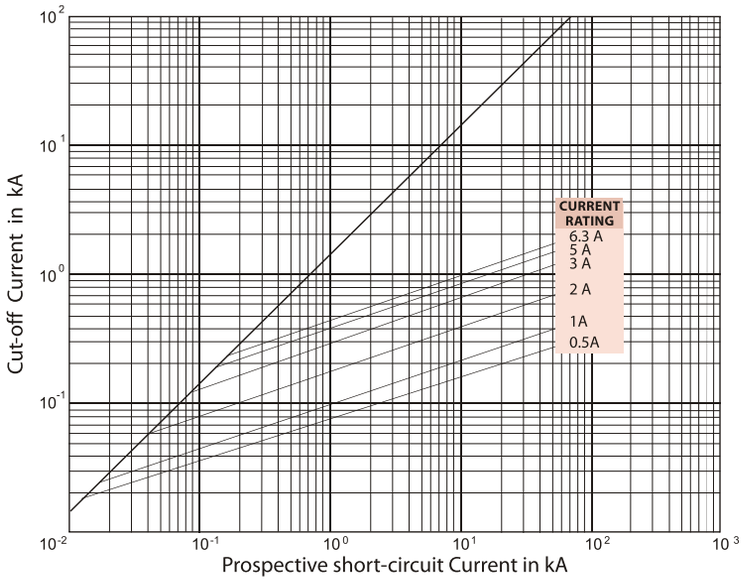
* Thread size M6

AVT Series

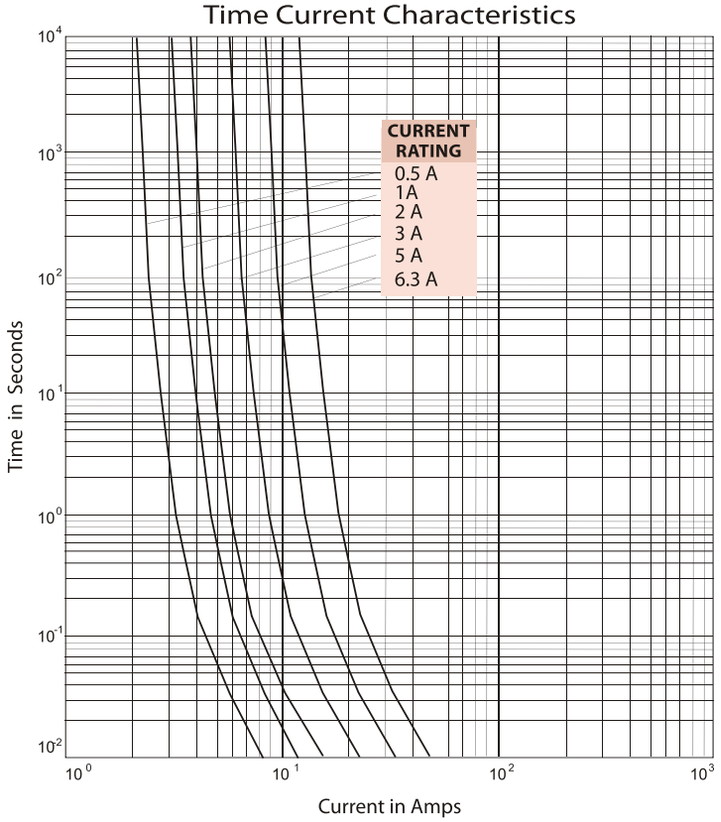
Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Dimensions in mm		Rated Breaking Capacity kA I_1	Weight / unit in Kg
				e	ø		
AVT W Figure 1	**3.3 / 3.6 6.6 / 7.2**	**0.5**	**AVTW 05**	**145**	**25.4**	**60**	**0.125**
		1	**AVTW 1**				
		2	**AVTW 2**				
		3.15	**AVTW 3**				
		4	**AVTW 4**				
		5	**AVTW 5**				
AVT X Figure 1	**6.6 / 7.2 11 / 12**	**0.5**	**AVTX 05**	**194**	**25.4**	**40**	**0.16**
		1	**AVTX 1**				
		2	**AVTX 2**				
		3.15	**AVTX 3**				
		4	**AVTX 4**				
		5	**AVTX 5**				
AVT Y Figure 1	**22 / 24**	**0.5**	**AVTY 05**	**380**	**25.4**	**40**	**0.32**
		1	**AVTY 1**				
		2	**AVTY 2**				
		3.15	**AVTY 3**				
		4	**AVTY 4**				
		5	**AVTY 5**				
AVT Z Figure 1	**33 / 36**	**0.5**	**AVTZ 05**	**500**	**25.4**	**25**	**0.5**
		1	**AVTZ 1**				
		2	**AVTZ 2**				
		3.15	**AVTZ 3**				
		4	**AVTZ 4**				
		5	**AVTZ 5**				
AXVT X single side threaded Figure 2	**11 / 12**	**0.5**	**AXVTX 05**	**194**	**25.4**	**40**	**0.18**
		1	**AXVTX 1**				
		2	**AXVTX 2**				
		3.15	**AXVTX 3**				
		4	**AXVTX 4**				
		5	**AXVTX 5**				
AXXVT Y double side threaded Figure 3	**22 / 24**	**0.5**	**AXXVTY 05**	**380**	**25.4**	**40**	**0.34**
		1	**AXXVTY 1**				
		2	**AXXVTY 2**				
		3.15	**AXXVTY 3**				
		4	**AXXVTY 4**				
		5	**AXXVTY 5**				

Graphs

Cut-off Current characteristics



Time Current Characteristics



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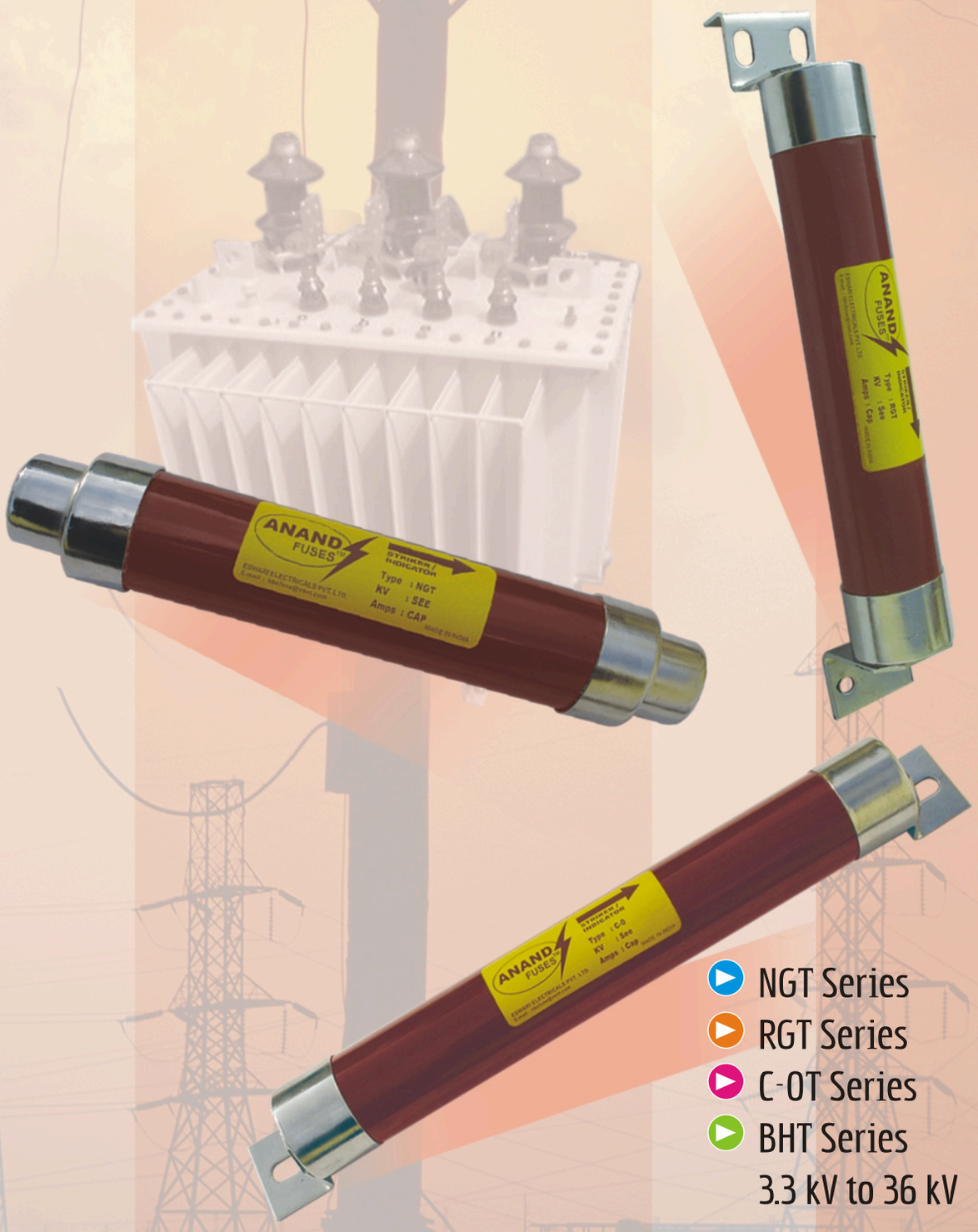
Transformer Protection Fuses



- NGT Series
- RGT Series
- C-OT Series
- BHT Series

3.3 kV to 36 kV

Transformer Protection Fuses

ESWARI (ANAND) Fuses offers wide range of transformer protection fuses in accordance to DIN & BS Standard. Back up fuses are generally used for protecting transformer in the distribution network between 3.3 kV / 3.6 kV to 33 kV / 36 kV. These fuses are capable of breaking any fault current between the minimum breaking current (I_3) and the rated breaking current (I_1). Selection of the fuse shall be made from the selection table and in accordance to the standards.

ESWARI (ANAND) Fuses range transformer protection are available in the following series,

- **NGT series :**
  Comply with DIN 4325 of VDE 0670 T4 & IEC 60282 - I standard.
  They also Offer safe interchangeability to any World standards.
- **C- O series :**
  Comply with BS 2692 & IEC 60282 - Standard. Fitted with End tags for rigid Bolt & Nut fixing.
- **RGT series :**
  Fitted with TA3 Tag arrangement for rigid Bolt & Nut fixing
- **BHT series :**
  Comply with BS 2692 & IEC 60282 -1.
  Suitable for Installation in Oil Insulated (Oil Immersed) Switchgear.

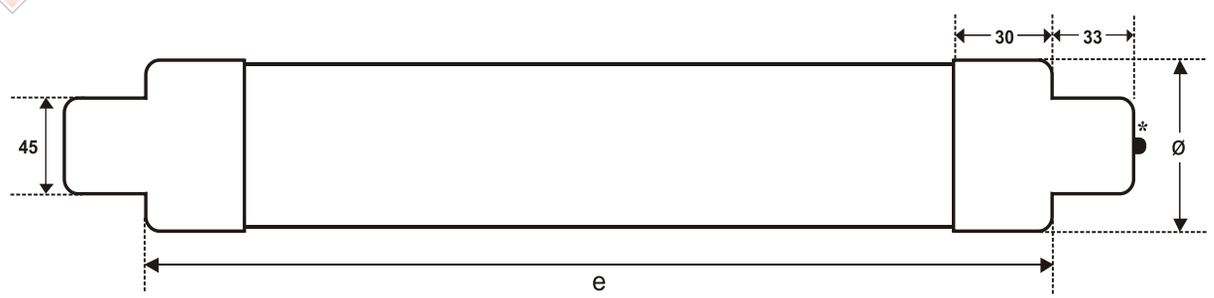
NGT Series

Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Dimensions in mm		Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
				e	ø			
NGT W	3.6 / 7.2	6.3	NGTW 6	292	63.5	5	60	2
		10	NGTW 10			8		
		16	NGTW 16			10		
		20	NGTW 20			13		
		25	NGTW 25			14		
		31.5	NGTW 32			19		
		40	NGTW 40			23		
		50	NGTW 50			25		
		63	NGTW 63			36		
		80	NGTW 80			45		
		100	NGTW 100			52		

Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Dimensions in mm		Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
				e	ø			
NGT WA	3.6 / 7.2	125	NGTWA 125	292	85	62	60	4
		160	NGTWA 160			79		
		200	NGTWA 200			97		
NGT WB	3.6 / 7.2	250	NGTWB 250	442	85	125	50	6
		300	NGTWB 300			135		
NGT X	11 / 12	6.3	NGTX 6	292	63.5	5	60	2
		10	NGTX 10			14		
		16	NGTX 16			11		
		20	NGTX 20			13		
		25	NGTX 25			20		
		31.5	NGTX 32			27		
		40	NGTX 40			40		
		50	NGTX 50			49		
		63	NGTX 63			67		
NGT XA	11 / 12	80	NGTXA 80	292	85	76	40	4
		100	NGTXA 100			89		
		125	NGTXA 125			95		
NGT XB	11 / 12	160	NGTXB 160	442	85	103	40	6
		200	NGTXB 200			128		
NGT Y	22 / 24	6.3	NGTY 6	442	63.5	17	40	4
		10	NGTY 10			20		
		16	NGTY 16			22		
		20	NGTY 20			26		
		25	NGTY 25			30		
		31.5	NGTY 32			38		
		40	NGTY 40			49		
		50	NGTY 50			53		
		63	NGTY 63			82		
NGT YA	22 / 24	80	NGTYA 80	442	85	108	31.5	6
		100	NGTYA 100			134		
		125	NGTYA 125			178		
NGT YB	22 / 24	160	NGTYB 160	537	85	230	31.5	7
		200	NGTYB 200			280		

Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Dimensions in mm		Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
				e	ø			
NGT Z	33 / 36	6.3	NGTZ 6	537	63.5	27	31.5	7
		10	NGTZ 10			38		
		16	NGTZ 16			49		
		20	NGTZ 20			60		
		25	NGTZ 25			72		
		31.5	NGTZ 32			91		
		40	NGTZ 40			102		
		50	NGTZ 50			127		
		63	NGTZ 63			148		
		80	NGTZ 80			162		
		100	NGTZ 100			178		

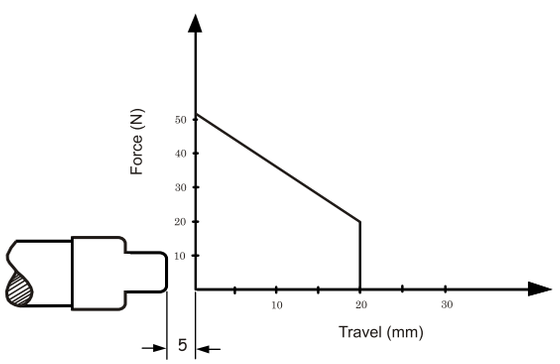
Dimension Drawings



All Dimensions are in mm

* Striker / Indicator

Striker Characteristics

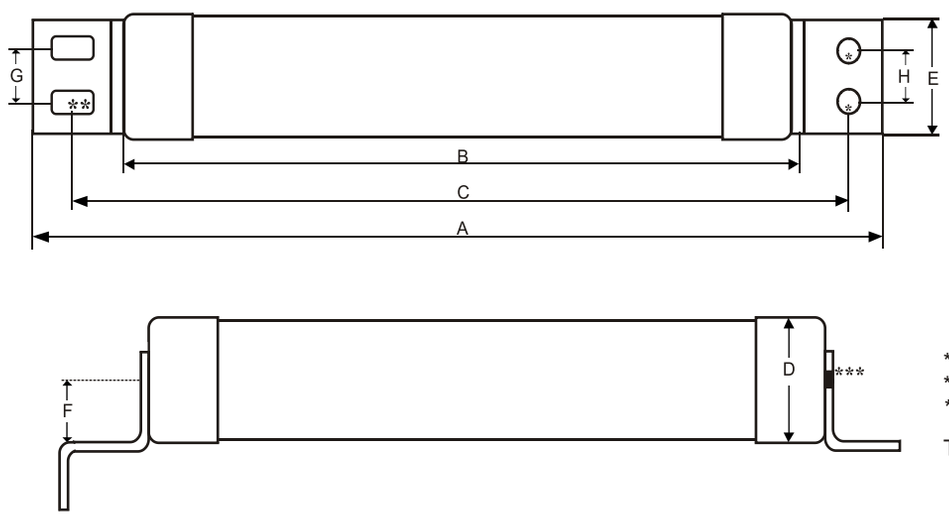


Din fuse links are equipped with a combined indicator and striker system, which operates immediately when the fuse is subjected to fault conditions.

RGT Series

Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
RGT X	11 / 12	6.3	RGT X 6	4	40	3
		10	RGT X 10	7		
		16	RGT X 16	9		
		20	RGT X 20	11		
		25	RGT X 25	13		
		31.5	RGT X 32	22		
		40	RGT X 40	37		
		50	RGT X 50	39		
		63	RGT X 63	53		
RGT XA	11 / 12	80	RGT XA 80	67	40	4
		100	RGT XA100	69		
		125	RGT XA 125	74		
		160	RGT XA 160	85		

Dimension Drawings



* Hole 11 mm
** Slot 23 x 13 mm
*** Striker / Indicator

TA 3 tag arrangements

Dimension Table

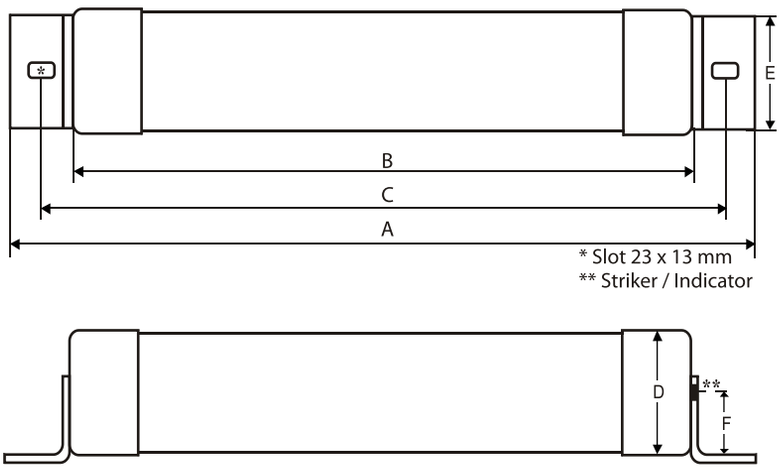
All Dimensions are in mm

Type	A	B	C	D	E	F	G	H
RGT X	462	359	419	63.5	63	41	38	38
RGT XA	462	359	419	85	63	41	38	38

C-0T Series

Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
CO X T	11 / 12	6.3	CO XT 6	8	40	3
		10	CO XT 10	10		
		16	CO XT 16	11		
		20	CO XT 20	12		
		25	CO XT 25	18		
		31.5	CO XT 32	28		
		40	CO XT 40	38		
		50	CO XT 50	44		
		63	CO XT 63	49		
CO X AT	11 / 12	80	CO XT 80	52	31.5	5
		100	CO XT 100	56		
		125	CO XT 125	67		
		160	CO XT 160	74		
		200	CO XT 200	84		
CO Y T	22 / 24	6.3	CO YT 6	10	40	5
		10	CO YT 10	12		
		16	CO YT 16	15		
		20	CO YT 20	22		
		25	CO YT 25	26		
		31.5	CO YT 32	41		
		40	CO YT 40	63		
		50	CO YT 50	68		
		63	CO YT 63	73		
CO Y AT	22 / 24	80	CO YT 80	63	31.5	6
		100	CO YT 100	91		
		125	CO YT 125	100		
		160	CO YT 160	114		
		200	CO YT 200	129		
CO Z T	33 / 36	6.3	CO ZT 6	14	31.5	7
		10	CO ZT 10	20		
		16	CO ZT 16	21		
		20	CO ZT 20	27		
		25	CO ZT 25	31		
		31.5	CO ZT 32	45		
		40	CO ZT 40	68		
		50	CO ZT 50	81		
		63	CO ZT 63	95		

Dimension Drawings



Dimension Table

All Dimensions are in mm

Type	A	B	C	D	E	F
CO XT	460	359	415	63.5	57	36.5
CO X AT	460	359	415	85	63	43.5
CO YT	533	439	494	63.5	57	36.5
CO Y AT	541	439	497	85	63	43.5
CO ZT	634	533	589	63.5	57	36.5

Fuse Selection Table

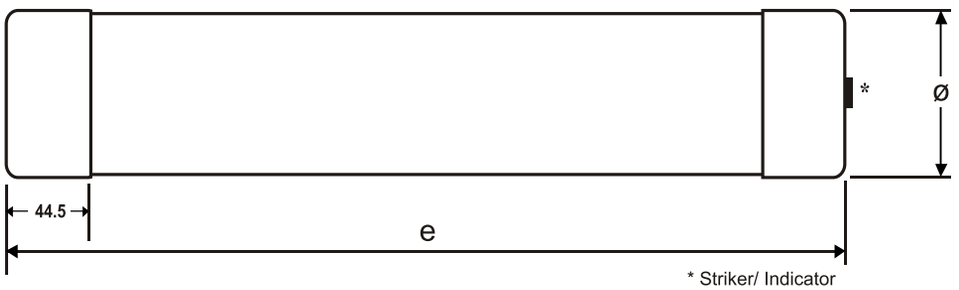
Transformer rated capacity in kVA	Line Voltage in kV		
	11/12 kV	22/24 kV	33/36 kV
	Rated current of the Fuse Link [A]		
50	10	6	6
75	10	6	6
100	16	10	6
125	16	10	6
160	20	10	10
200	25	16	10
250	31.5	16	16
315	40	20	20
400	50	25	20
500	63	31.5	20
630	80	40	25
800	100	50	31.5
1000	125	63	40
1250	160	80	50

BHT Series

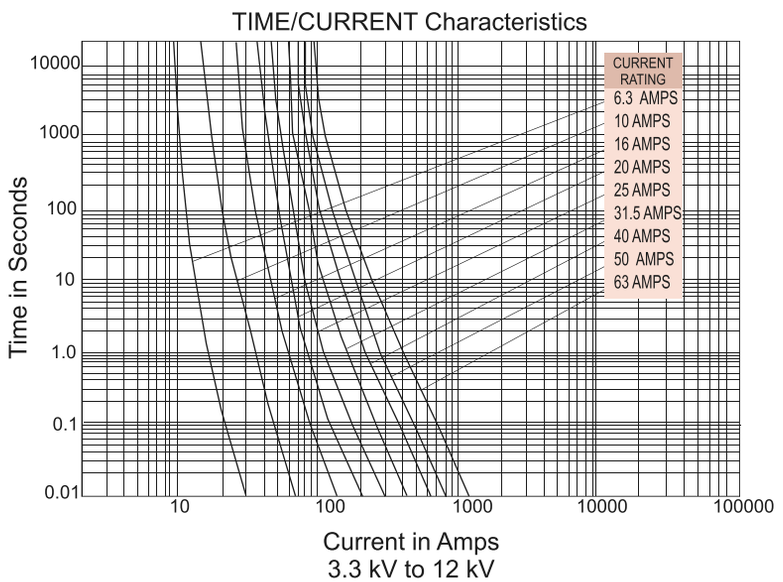
Fuse Protection for Oil Insulated Switchgear

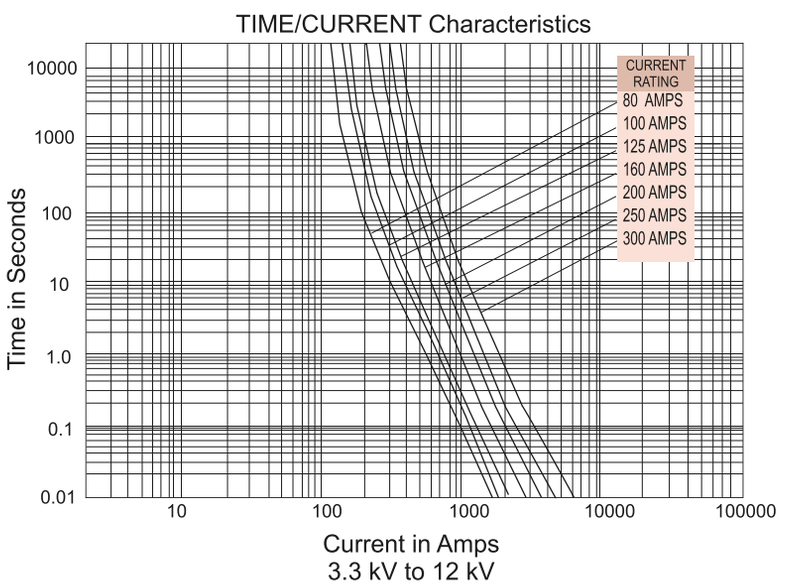
Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Dimensions in mm		Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
				e	ø			
BHT W	3.6 / 7.2	6.3	BHTW 6	254	63.5	2.5	40	2
		10	BHTW 10			4		
		16	BHTW 16			4.7		
		20	BHTW 20			5.5		
		25	BHTW 25			8		
		31.5	BHTW 32			10		
		40	BHTW 40			16		
		50	BHTW 50			18		
		63	BHTW 63			25		
		80	BHTW 80			30		
		100	BHTW 100			37		
BHT WA	3.6 / 7.2	125	BHTWA 125	359	85	46	40	3.5
		160	BHTWA 160			52		
		200	BHTWA 200			63		
BHT X	11 / 12	6.3	BHTX 6	254	63.5	2.7	40	2
		10	BHTX 10			4		
		16	BHTX 16			6		
		20	BHTX 20			7.5		
		25	BHTX 25			12		
		31.5	BHTX 32			19		
		40	BHTX 40			30		
		50	BHTX 50			34		
		63	BHTX 63			41		
BHT XA	11 / 12	80	BHTXA 80	359	85	37	40	3.5
		100	BHTXA 100			43		
		125	BHTXA 125			48		
		160	BHTXA 160			53		
		200	BHTXA 200			65		
BHT Z	22 / 24	6.3	BHTX 6	359	63.5	6	40	3.5
		10	BHTX 10			8		
		16	BHTX 16			10		
		20	BHTX 20			15		
		25	BHTX 25			19		
		31.5	BHTX 32			26		
		40	BHTX 40			36		
		50	BHTX 50			42		

Dimension Drawing

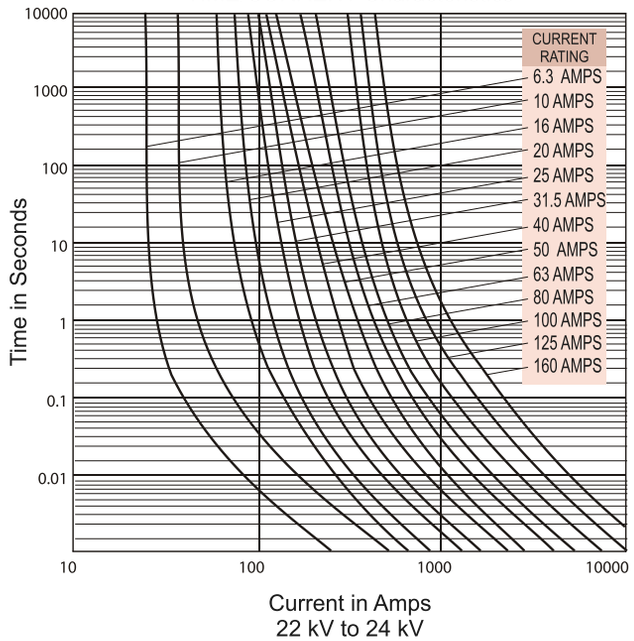


Graphs

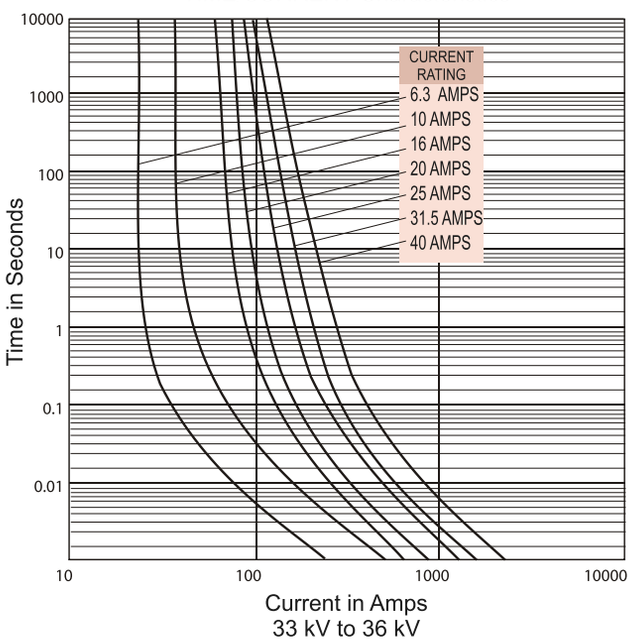




TIME/CURRENT Characteristics

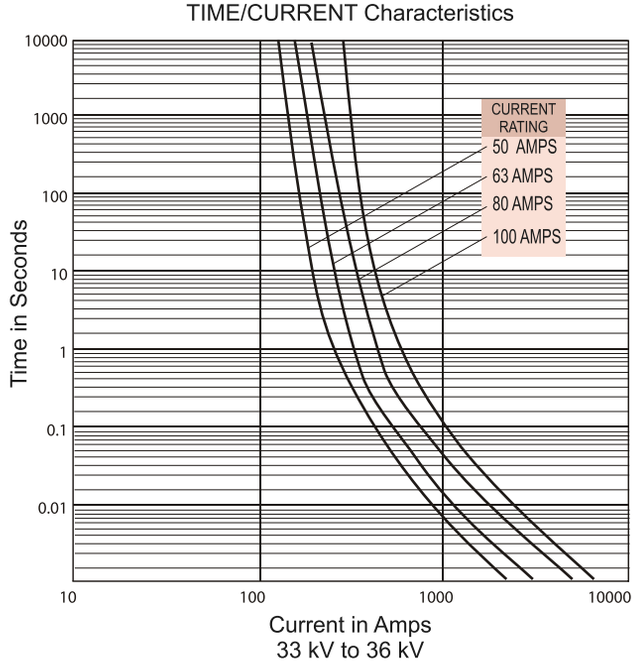


TIME/CURRENT Characteristics

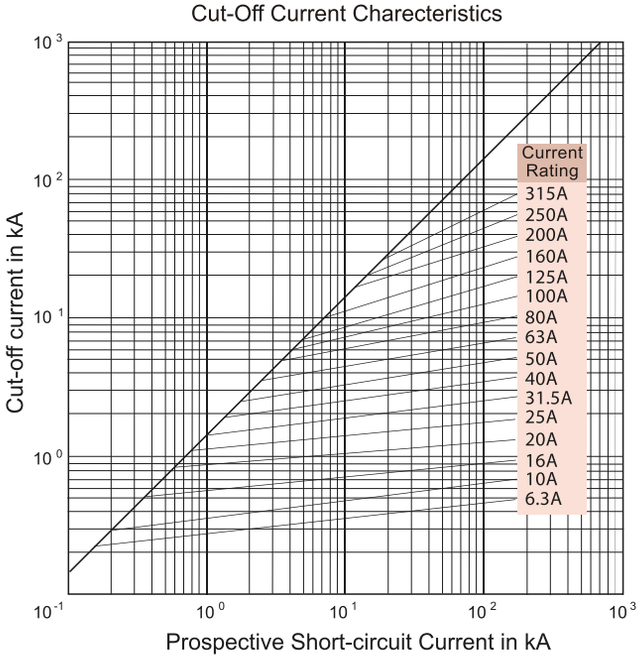


Graphs

TIME/CURRENT Characteristics



Cut-Off Current Charecteristics



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Motor Protection Fuses

- NGTT Series
- RGTT Series
- NGT-M Series
- C-1M Series

3.3 kV to 36 kV

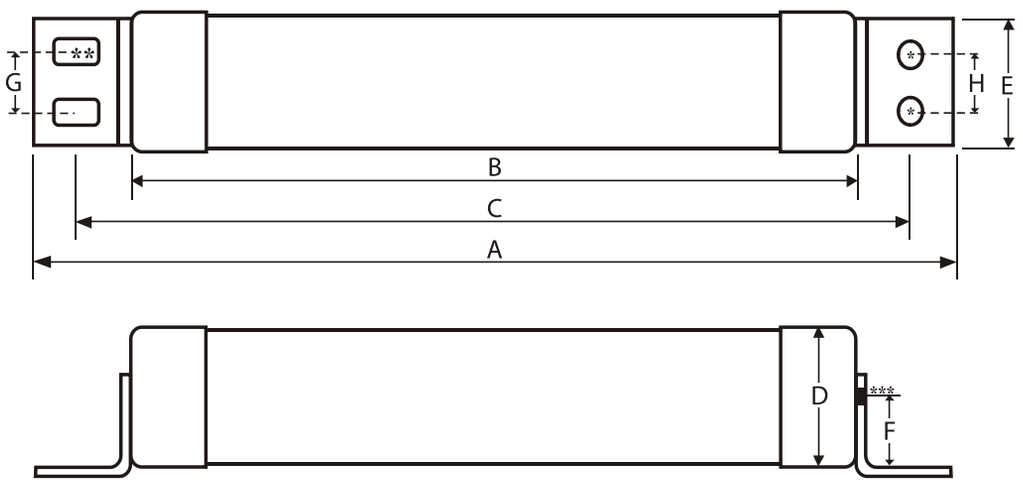
Motor Protection Fuses

Type NGTT, RGTT & C1(M), NGT (M) are specially designed for motor protection application. They are suitable for both Direct on-line motor starting application and in conjuction with contactors for star/Delta motor starting. These fuses offer protection for the motor circuit from inadmissible high over current and incase of short circuit, isolation takes place at the fastest given time. The fuses are designed to withstand surges due to frequent Starting of the motors

NGTT / RGTT Series

Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
NGTT W	3.3 / 3.6 6.6 / 7.2	50	NGTT W 50	18	40	3.5
		63	NGTT W 63	25		
		80	NGTT W 80	35		
		100	NGTT W 100	38		
		125	NGTT W 125	45		
		160	NGTT W 160	48		
		200	NGTT W 200	56		
		250	NGTT W 250	64		
		315	NGTT W 315	88		
RGTT W	3.3 / 3.6 6.6 / 7.2	50	RGTT W 50	25	40	4
		63	RGTT W 63	38		
		80	RGTT W 80	49		
		100	RGTT W 100	54		
		125	RGTT W 125	65		
		160	RGTT W 160	79		
		200	RGTT W 200	93		
		250	RGTT W 250	124		
		315	RGTT W 315	132		
		355	RGTT W 355	151		
RGTT WB	3.3 / 3.6 6.6 / 7.2 11 / 12	50	RGTT WB 50	32	40	6
		63	RGTT WB 63	46		
		80	RGTT WB 80	62		
		100	RGTT WB 100	76		
		125	RGTT WB 125	88		
		160	RGTT WB 160	106		
		200	RGTT WB 200	124		
		250	RGTT WB 250	142		
		315	RGTT WB 315	154		
		355	RGTT WB 355	172		

Dimension Drawings



* Hole 11mm
** Slot 23 x 13 mm
*** Striker / Indicator - if provided

Dimension Table

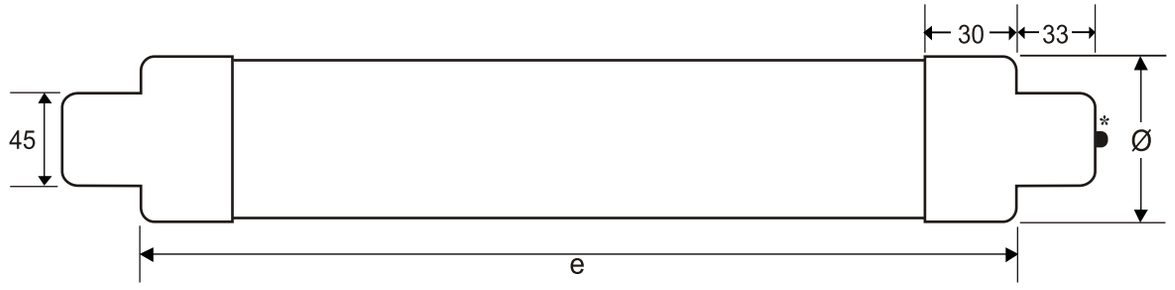
All Dimensions are in mm

Type	A	B	C	D	E	F	G	H
NGTT W	340	254	305	85	63	43.5	38	32
RGTT W	380	292	345	85	63	43.5	38	32
RGTT WB	588	502	553	85	63	43.5	38	32

NGT M Series

Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Dimensions in mm		Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
				e	ø			
NGT WM	3.3 / 3.6 6.6 / 7.2	50 63 80 100	NGT WM 50 NGT WM 63 NGT WM 80 NGT WM 100	292	63.5	25 35 45 52	40	2
NGT W AM	3.3 / 3.6 6.6 / 7.2	125 160 200	NGT WAM 125 NGT WAM 160 NGT WAM 200	292	85	62 79 97	31.5	4
NGT W BM	3.3 / 3.6 6.6 / 7.2	250 300	NGT WBM 250 NGT WBM 300	442	85	125 135	25	6
NGT X M	11 / 12	50 63	NGT XM 50 NGT XM 63	292	63.5	49 67	40	2
NGT X AM	11 / 12	80 100 125	NGT XAM 80 NGT XAM 100 NGT XAM 125	292	85	76 89 95	40	4
NGT X BM	11 / 12	160 200	NGT XBM 160 NGT XBM 200	442	85	103 128	31.5	6

Dimension Drawing



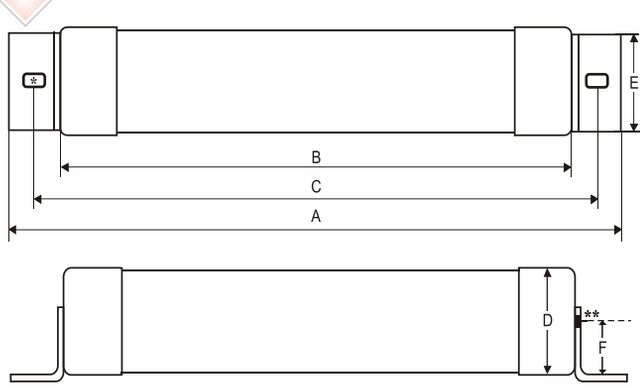
All Dimensions are in mm

* Striker / Indicator

C-1 M Series

Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
C1 WM	3.6 / 7.2	50	C1 WM 50	18	40	2.5
		63	C1 WM 63	25		
C1 WAM	3.6 / 7.2	80	C1 WAM 80	29	40	3.5
		100	C1 WAM 100	36		
		125	C1 WAM 125	44		
		160	C1 WAM 160	50		
		200	C1 WAM 200	55		
		250	C1 WAM 250	63		
		315	C1 WAM 315	89		

Dimension Drawings



* Slot 23 x 13 mm
** Striker / Indicator

Dimension Table

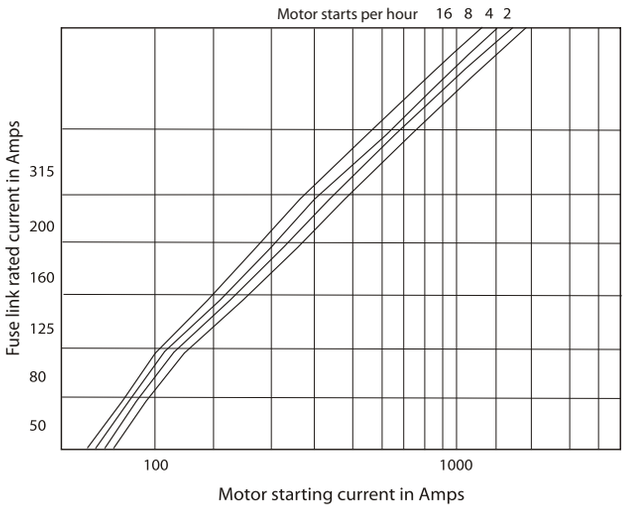
All Dimensions are in mm

Type	A	B	C	D	E	F
C1 WM	346	254	308	63.5	57	36.5
C1 WAM	360	254	310	85	63	43.5

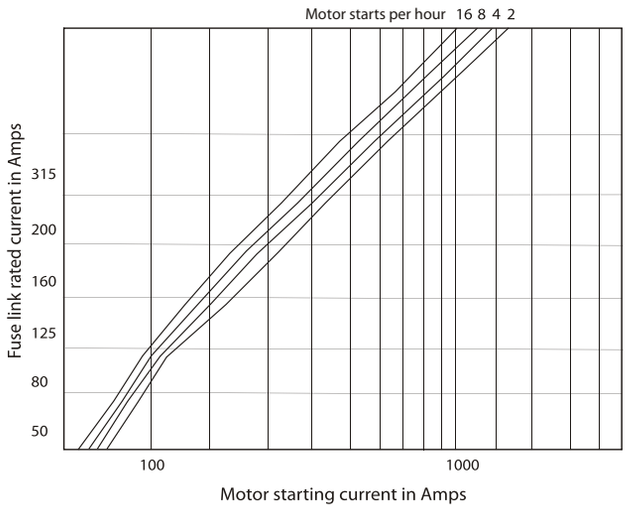
Fuse Selection Table

Starting Time	No. of starts / hour	Maximum permissible starting current in Amps					
5 Sec	2	740	480	360	250	130	90
	4	675	440	330	230	120	80
	8	615	400	300	210	110	75
	16	550	360	275	190	100	65
15 Sec	2	635	430	325	225	120	85
	4	580	400	285	200	110	75
	8	530	360	260	180	100	70
	16	475	325	225	160	90	60
30 Sec	2	600	420	300	210	120	80
	4	530	370	260	180	100	70
	8	460	320	230	160	90	65
	16	400	250	200	140	80	55
Fuse Rating in Amps		**315**	**200**	**160**	**125**	**80**	**50**

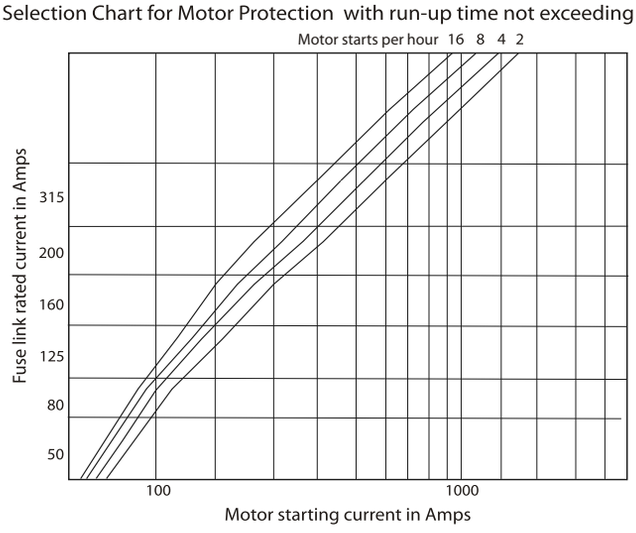
Fuse Selection Chart for Motor Protection
with run-up time not exceeding 5 seconds



Fuse Selection Chart for Motor Protection
with run-up time not exceeding 15 seconds

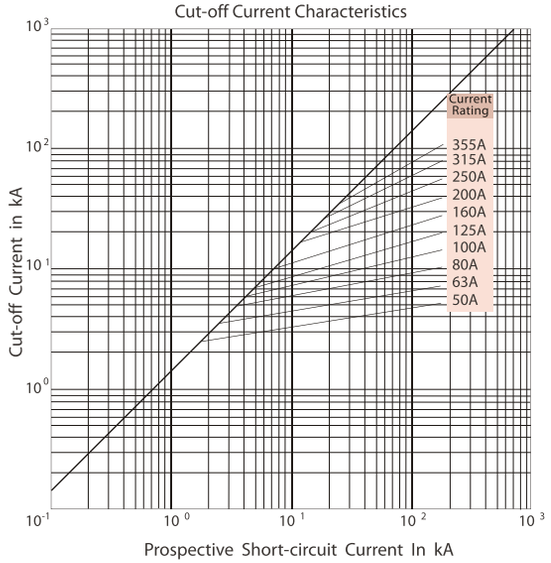


Fuse Selection Chart for Motor Protection with run-up time not exceeding 30 seconds

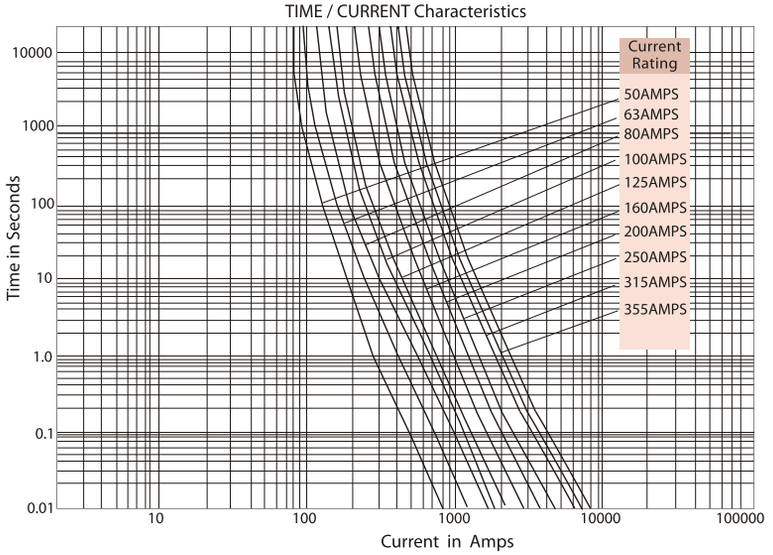


Graphs

Cut-off Current Characteristics



TIME / CURRENT Characteristics



Eswari
Excellence in Protection

Capacitor Protection Fuses

C-0 / C-1 Series
3.3 kV to 18 kV

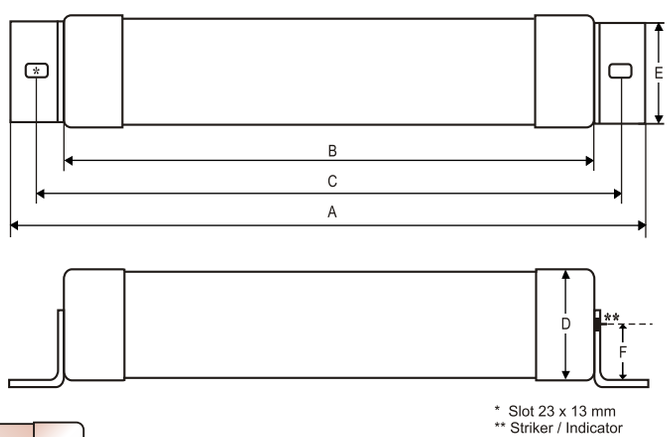
Capacitor Protection Fuses

ESWARI (ANAND) Fuses offer excellent protection solution for capacitor connected networks. An external fuse arrangement for capacitors & capacitor banks are necessary in order to ensure the system reliability and safety. The fuse selection shall be based on the following criteria like capacitor size, short circuit level, transient surge etc. Fuses suitable for capacitors are available in ratting from 3.3 kV to 18 kV. The fuses are designed to suite for installation in both INDOOR & OUTDOOR.

C-0 Series

Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
C0 X	11 / 12	6.3	C0 X 6	8	40	3
		10	C0 X 10	10		
		16	C0 X 16	11		
		20	C0 X 20	12		
		25	C0 X 25	18		
		31.5	C0 X 32	28		
		40	C0 X 40	38		
		50	C0 X 50	44		
		63	C0 X 63	49		
C0 X A	11 / 12	80	C0 X 80	52	31.5	5
		100	C0 X 100	56		
		125	C0 X 125	67		
		160	C0 X 160	74		
		200	C0 X 200	84		

Dimension Drawings



* Slot 23 x 13 mm
** Striker / Indicator

Dimension Table

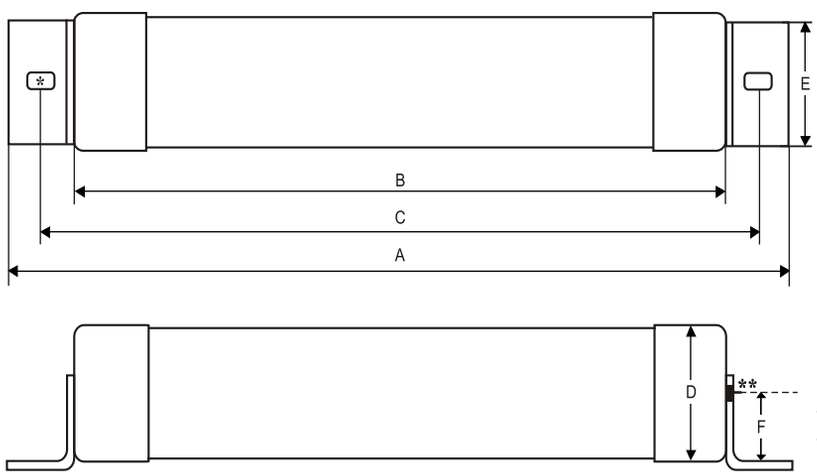
All Dimensions are in mm

Type	A	B	C	D	E	F
C0 X	460	359	415	63.5	57	36.5
C0 XA	460	359	415	85	63	43.5

C-1 Series

Type	Rated Voltage kV U_N	Rated Current A I_N	Catalogue No.	Max. Power Dissipation (Watts)	Rated Breaking Capacity kA I_1	Weight / unit in Kg
C1 W	3.3 / 3.6 6.6 / 7.2	6.3	C1 W 6	3	40	2.5
		10	C1 W 10	4		
		16	C1 W 16	5		
		20	C1 W 20	6		
		25	C1 W 25	8		
		31.5	C1 W 32	10		
		40	C1 W 40	16		
		50	C1 W 50	18		
		63	C1 W 63	25		
C1 W A	3.3 / 3.6 6.6 / 7.2	80	C1 WA 80	29	40	3.5
		100	C1 WA 100	36		
		125	C1 WA 125	44		
		160	C1 WA 160	50		
		200	C1 WA 200	55		
		250	C1 WA 250	63		
		315	C1 WA 315	89		

Dimension Drawings



* Slot 23 x 13 mm
** Striker / Indicator

Dimension Table

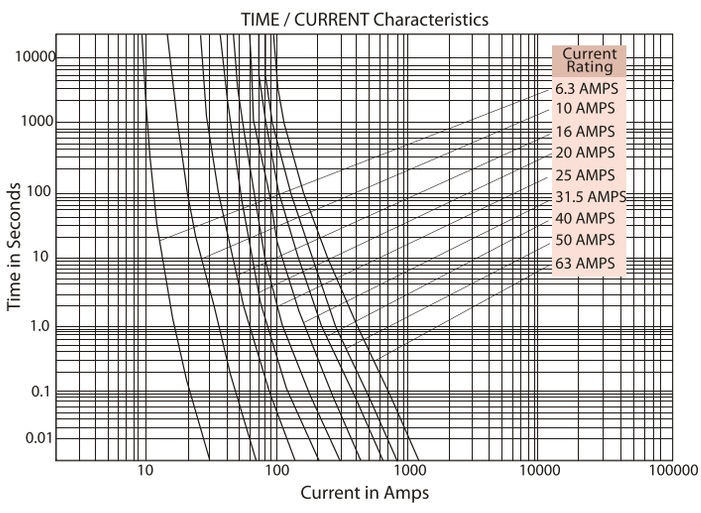
All Dimensions are in mm

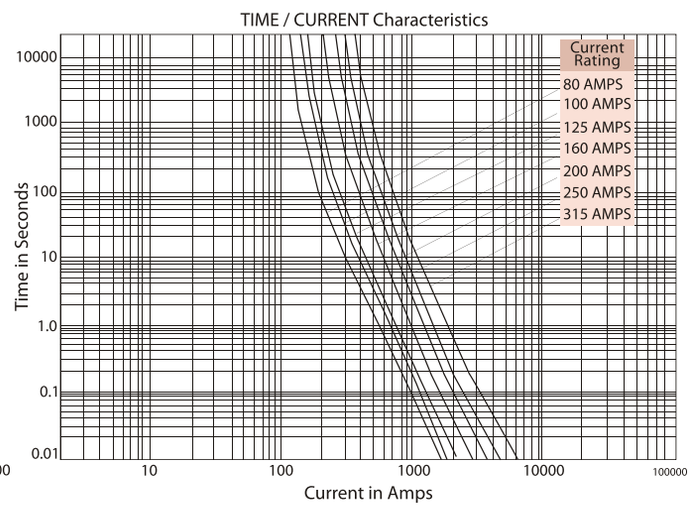
Type	A	B	C	D	E	F
C1 W	346	254	308	63.5	57	36.5
C1 WA	360	254	310	85	63	43.5

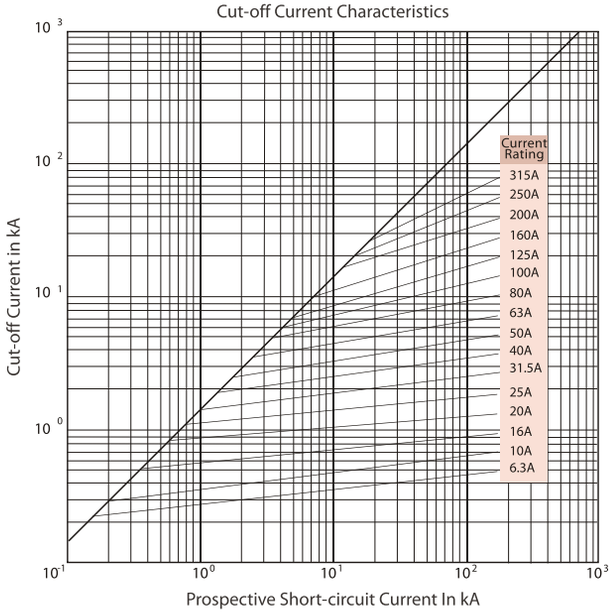
Fuse Selection Table

Capacitor rated capacity in KVAR	Line Voltage in kV		
	3.3 / 3.6	6.6/7.2kV	11/12 kV
	Rated current of the Fuse Link [A]		
50	16	8	6.3
75	24	12	8
100	32	16	10
125	40	20	12
160	51	26	16
200	64	32	20
250	80	40	25
315	102	50	31.5
400	128	64	40
500	160	80	50
630	200	100	63
800	250	128	80
1000	315	160	100
1250	400	200	120

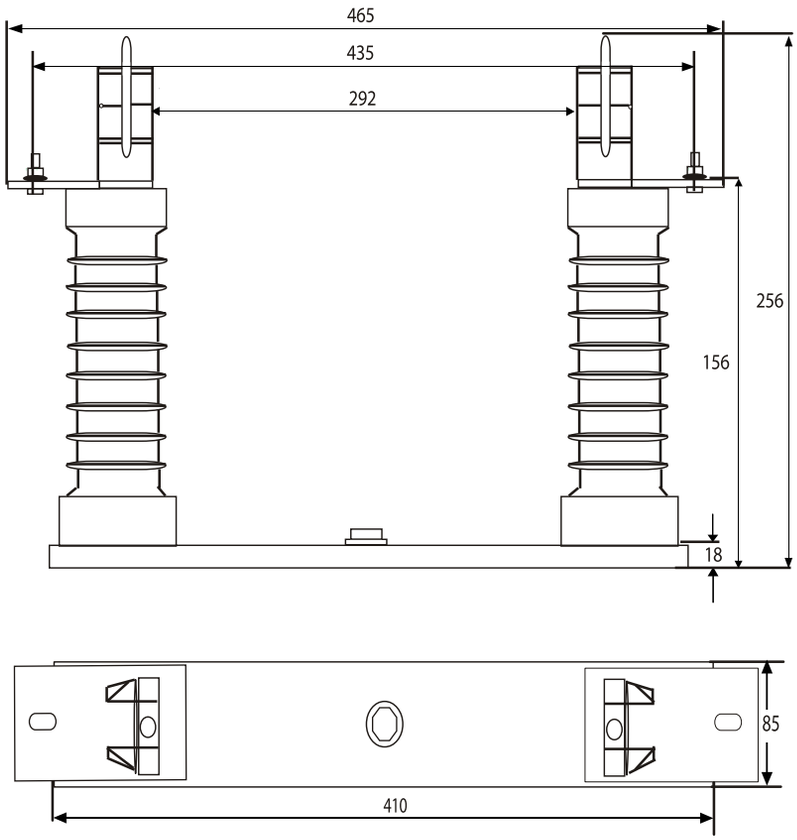
Graphs





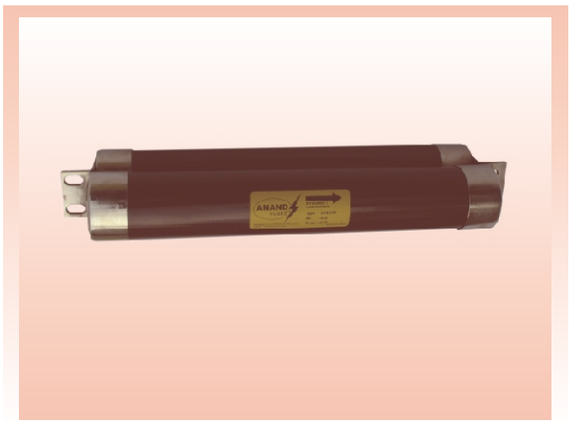


Fuse Base



* Hole 11 mm
TOLERANCE + 2mm
All Dimensions in mm

Type: 2X RGTT

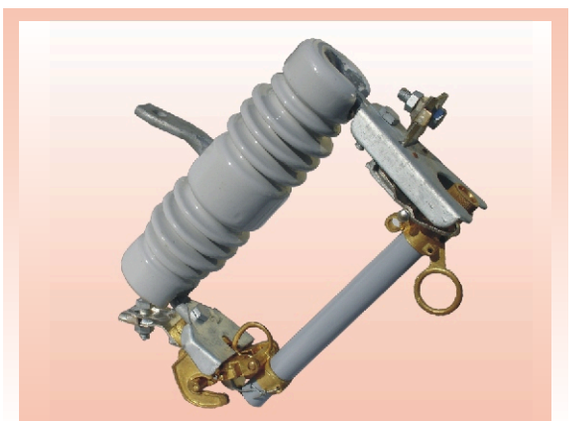


Rating 3.3 kV to 12 kV, 400 Amps (Max)

Type: 4X RGTT

Rating 3.3 kV to 12 kV, 400 Amps (Max)

Expulsion Fuse Cut-Outs (DDLO)



Rating 3.3 kV to 36 kV

Expulsion Fuse Links

Rating 3.3 kV to 36 kV

Custom specified design and Import substitution products can also be offered on request

Since the company is focused towards continuous research and development, the contents of this brochure are subject to revisions without prior notification

Other Products Range:

- LV Fuses
- Semi Conductor Fuses
- Surge Arresters
- Off-Load Isolators
- Load Break Switches
- Ring Main Units
- Vacuum Circuit Breakers
- Unitised Sub-station

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Unit III - Switch Board Division

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Horn Castle Estate,
Kanuwana, JA-ELA,
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Eswari (U.K) Pvt. Ltd.

92, Alfred Street,
Roath, Cardiff,
CF 244TY,
United Kingdom

Cert. No. **FM61782**

Cat. No. : EE/CAT/01/01

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