



Eswari
Excellence in Protection



▶ C-0 / C-1 Series
3.3 kV to 18 kV

Capacitor Protection Fuses

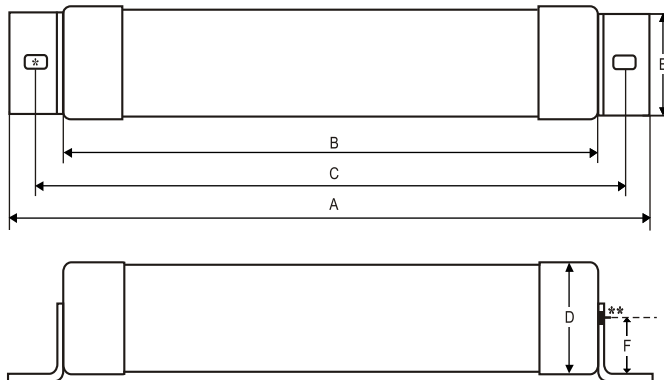
Capacitor Protection Fuses

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 rating 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_b	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



Dimension Table

All Dimensions are in mm

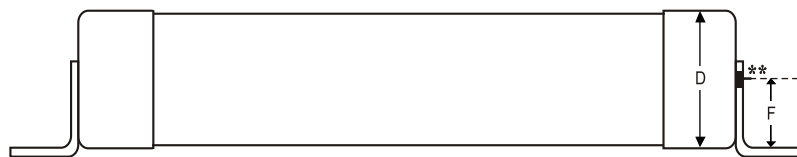
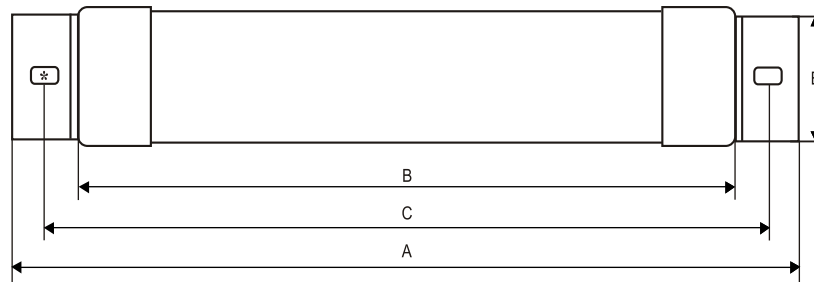
Type	A	B	C	D	E	F
C0 X	460	359	415	63.5	57	36.5
C0 X A	460	359	415	85	63	43.5

* Slot 23 x 13 mm
** Striker / Indicator

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_b	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 WA	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