



Fuse Base & Holder



Salient Features:-

Conforms to IS : 13703 & IEC:269

Range of Base & Holder

- 125 - 630A (DIN Type)
- 20 - 125A (BS Type)

Bakelite Fuse Holders - Type HP



HPL offers a versatile range of FUSE HOLDERS consisting of Fuse carrier & Fuse bases moulded out of high grade flame retardant, non-hygroscopic phenolic moulding powder conforming to IS : 1300 / BS : 771 with a high gloss black finish. All the current carrying non-ferrous parts are tin / silver plated to ensure better conductivity & to prevent oxidation while all ferrous parts are zinc plated to avoid rusting. Fuse Holders are available in various ratings i.e. 20A, 32A, 63A & 125A with front connection.

Very simple in construction with minimum number of components. Carrier contacts and Base contacts are mounted using locating ridges formed on the mouldings, assuring perfect alignment. 20A fuse carriers have a single piece phosphor bronze clip, while

all other type fuse carriers have a single piece press brass spin riveted contact. The base is also made up to a single piece extruded brass tinned contact having adequate size of cable hole to accommodate aluminium cable. Spring pressure of clips in 32A, 63A & 125A fuse holders and a special high pressure metal backing stirrup in fuse holders provide long lasting contact surface. The stirrups are not required to carry current.

Stringent quality control during production ensures excellent end product. A well equipped test laboratory as per IS : 13703 / IEC 269 is the key to quality adherence. 20A, 32A, 63A & 125A rated fuse holders are ISI marked as per IS : 13703 part II / sec. 1. The ISI mark indicates our total commitment to quality.

Amps.	Front Connection Cat No.
20	HP - F 20
32	HP - F 32
63	HP - F 63
125	HP - F 125

H.R.C. Fuse Bases - Type HFB



HPL offers a wide range of FUSE BASES to take high breaking capacity fuselinks. These bases have a special type of contacts made out of electrolytic copper to provide low power consumption & cool running. The base is moulded out of high grade flame retardant, non-hygroscopic Dough Moulding Compound (DMC) with a high gloss finish. Contacts are made out of electrical grade copper with silver plated for low watt loss. Spring steel rings maintain their intrinsic elasticity even at elevated temperatures.

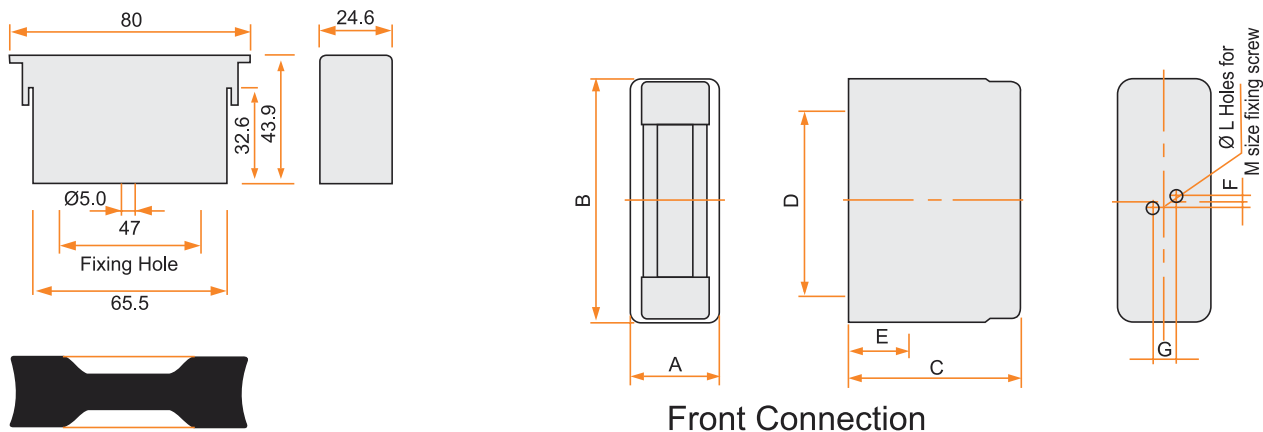
Salient Features

- Suitable for DIN Type HRC Fuse links.
- Rated Voltage 500V, 50 Hz AC.
- Short Circuit Rating 80 KA.
- Available in size 00, 01, 02 & 03.
- Can accommodate all ISI marked fuse links.
- Withdrawable force is within the limits specified in the relevant Standard.
- Low Watt Loss.

Size	Amps	DMC Moulded Cat No.
00	125	HFB0 - 125CD
00	160	HFB0 - 160 CD
01	250	HFB1 - 250 CD
02	400	HFB2 - 400 CD
03	630	HFB3 - 630 CD

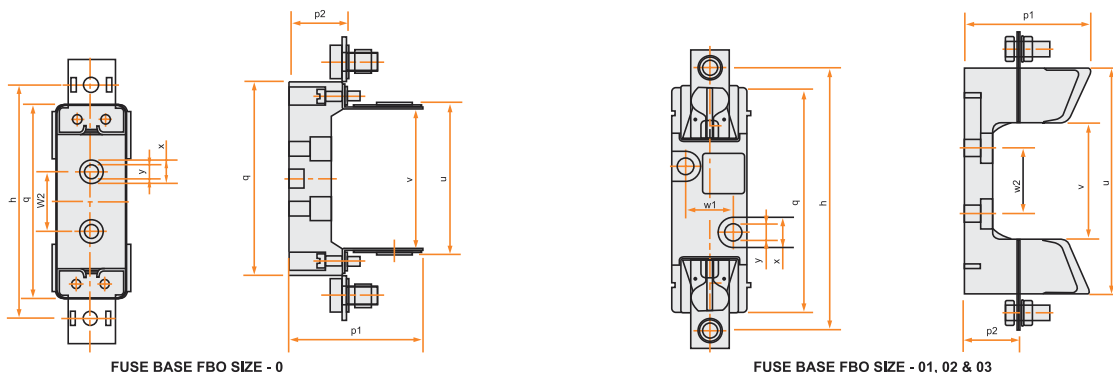


Bakelite Fuse Holders - Dimension Detail



Rating in Amps	Item Code	A	B	C	D	E	F	G
32 A	HPFCM32	32.2	98	66	73	21.4	7	13.5
63 A	HPFCM63	34.9	103	71	76.5	22.2	7.5	15
125 A	HPFCM125	47.5	128	93.5	93	29.4	23.5	19.5

DMC Fuse Bases - Dimension Details



Size	Rating in Amps	Item Code	h±1.5	w1±0.7	w2±0.7	x	y±0.5	v	u	p1	p2±1.5	q	Bolt Size
00	125A	HFBO125CD	98.5	-	25	14	8	53.5±1.5	69	57.5	25	92.5	M8
00	160A	HFBO160CD	98.5	-	25	14	8	53.5±1.5	69	57.5	25	92.5	M8
01	250A	HFBO1250CD	176	30	25	20	10	83.5±3	140	83.5	40	149	M10
02	400A	HFBO2400CD	199	30	25	20	10	83.5±3	154	96	40	149	M10
03	630A	HFBO3630CD	210	30	25	20	10	86±3	156	105.5	40	149	M10



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