

HiBreak range of low voltage Nylon fuse base have been designed to meet the requirements set for modern industrial installations & electrical power plants. Their breaking capacity is sufficient even for the highest short circuit levels, which are normally reached in practice.

Fuse Bases DIN Type - Size 00, 1, 2 & 3

These Fuse Bases are designed for Fuse Links DIN Type up-to 630 A.

These Fuse Bases are available in 1, 2 & 3 pole in open type. Single Pole can be connected side by side straight or diagonally as per the customer requirements / availability of space.

Range :

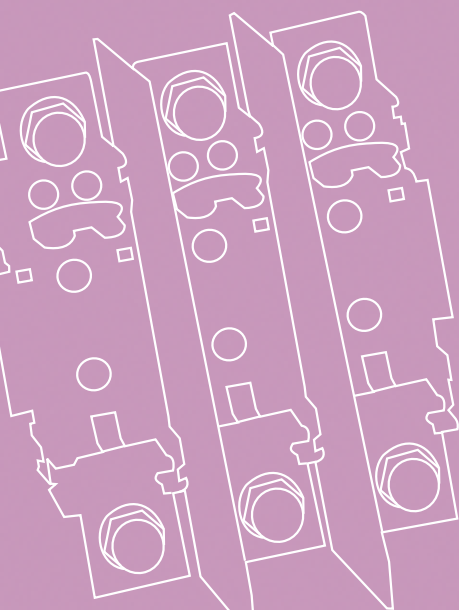
100A to 630A.

Specification :

IEC 60269-1 & 2-1 / IS 13703-1 & 2-1.

Features

- Fibre glass reinforced engineering plastic materials with high mechanical strength and thermal electrical withstand
- Ease and Speed of Installation - by Screws or on DIN Rail (only for size 00). Ease of installation by screws for other sizes.
- Snap on mounting of phase barriers of good insulating material. For increase in creepage / clearness.
- Current carrying fuse contacts / terminals are made from precisely pressed copper materials and are silver plated to ensure long life, non-deteriorating contact surface for high efficiency mating.
- Pressure Circlip of spring steel material which do not loose its property by high temperature , are suitably placed to ensure perfect mating of male - Fuse and female - Fuse Contact parts and maintain enough pressure to ensure temperature rise well within specified limits in continuous operation.





Salient Features:
Material of Base

Fibre glass reinforced engineering plastic materials with high mechanical strength and thermal electrical withstand

Fixing

Ease and Speed of Installation - by Screws or on DIN Rail (only for size 00)

Ease of installation by screws for other sizes.

Reference : IEC 60269-1, 2-1 & IS 13703-1, 2-1.

Phase Barriers

Snap on mounting of phase barriers of good insulating material.

For increase in creepage / clearness.

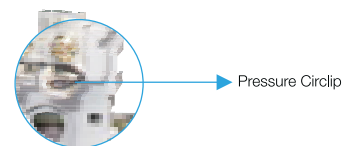
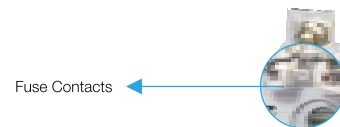
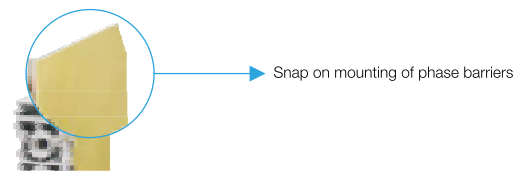
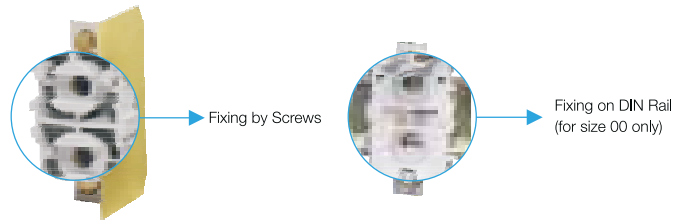
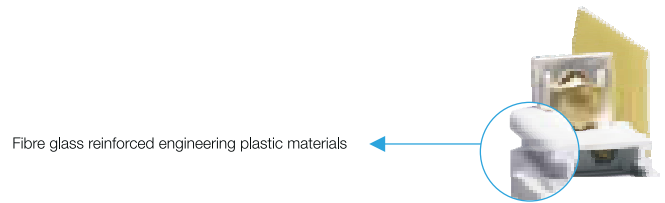
Fuse Contact

Current carrying contacts / terminals are made from precisely pressed copper materials and are silver plated to ensure

long life, non-deteriorating contact surface for high efficiency mating.

Pressure Circlip

Pressure Circlip of spring steel material which do not loose its property by high temperature , are suitably placed to ensure perfect mating of male - Fuse and female - Fuse Contact parts and maintain enough pressure to ensure temperature rise well within specified limits in continuous operation.


Size - DIN


Size 00



Size 1



Size 2



Size 3

Technical Data

173

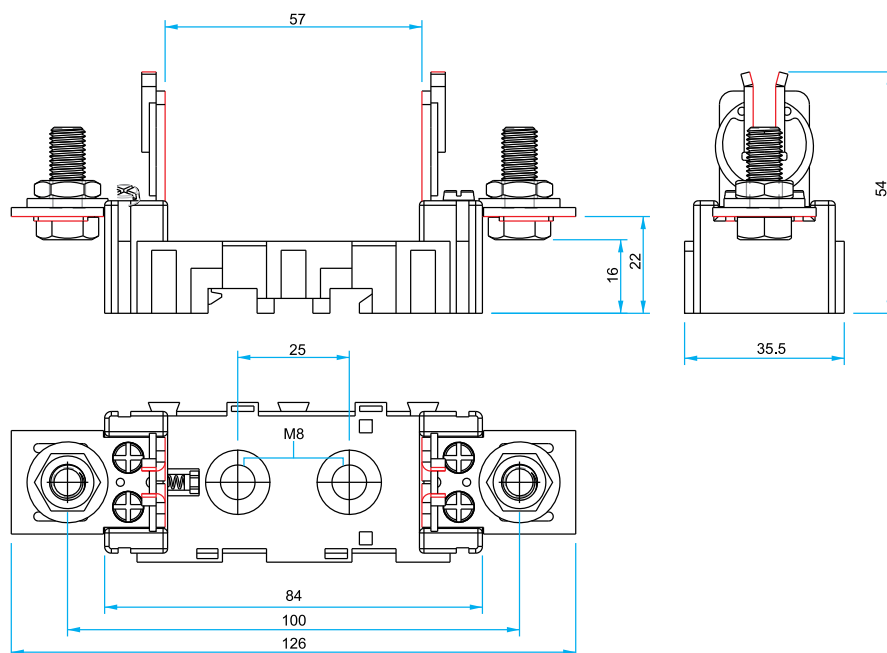
Type-Single Phase	IHMC00O160*	IHMC01O250	IHMC02O400	IHMC03O630
IEC Size -DIN	00	1	2	3
Size of Fuse Link Accommodated	00	1	2	3
Fuse Link Current	6A - 160A	32A - 250A	200A - 400A	425A - 630A
Rated Current of Fuse Base	160A	250A	400A	630A
Rated Voltage of Fuse Base	415VAC			
Rated Insulation Voltage	1000VAC			
Weight (Kg)	0.12	0.40	0.50	0.65

* Size 00 Fuse base is suitable for mounting both size 000 & size 00 fuse links.

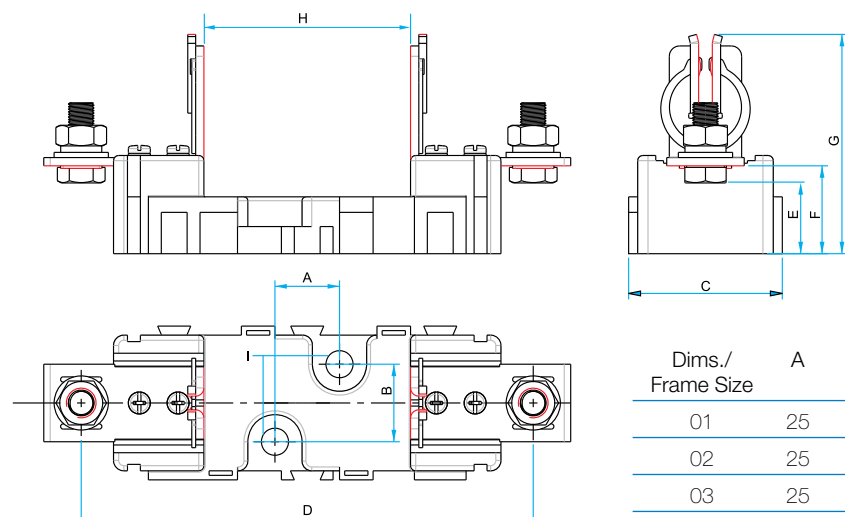


Dimensional Data

Size-00



Size - 01 / 02 / 03 - 250A / 400A / 630A



Dims./ Frame Size	A	B	C	D	E	F	G	H	I
01	25	30	59.5	175	27	34	84.9	80	M10
02	25	30	59.5	200	28	35	98	80	M10
03	25	30	59.5	210	29	36	109	80	M10