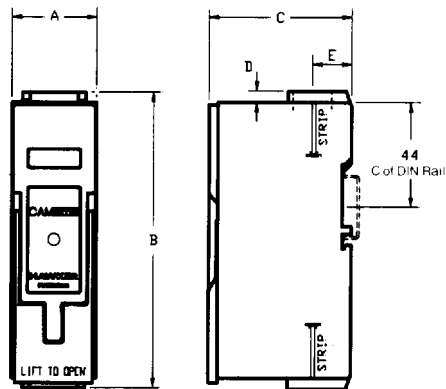


CAMASTER HRC FUSE HOLDERS

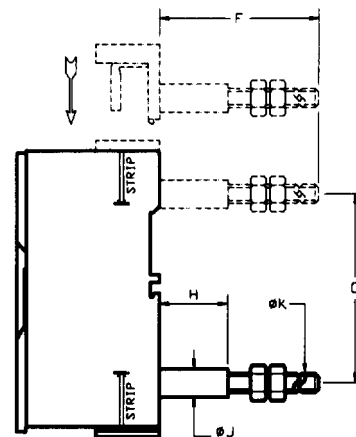
RATINGS, CATALOGUE NUMBERS AND DIMENSIONS

Standard Front Connected Unit



Suitable for either Bolted Panel or DIN Rail mounting.

Front/Back Stud and Double Back Stud Connected Units

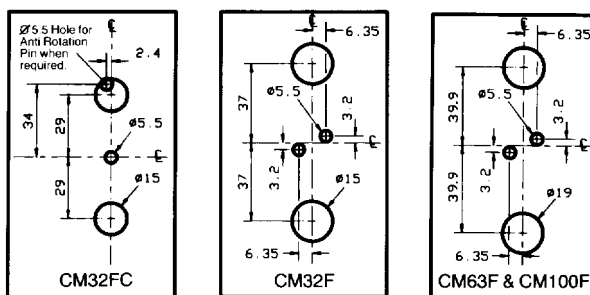


Units allow easy customer conversion to either Front/Back Stud or Double Back Stud Connected by use of Back Stud Accessory Packs. Using only a screwdriver.

Rating Amps	Cat. No.	Max. Cable mm ²	Use Fuse link Type	Dimensions in mm.						Dimensions in mm.				
				A	B	C	D	E	L(2)	F	G	H	J	K
32	CM32FC	16	NITD	25.4	93.7	60	3.2	17.5	44.4	66	58	28.6	11.9	M6
32	CM32F	16	AAO	31.8	117.5	60	3.2	17.5	58.5	66	74	28.6	11.9	M6
63	CM63F	70	BAO	35.6	125	60	4.75	16.4	55.0	86.5	79.8	28.6	11.9	M8
100	CM100F	70	OSD	35.6	125	60	4.75	16.4	55.0	86.5	79.8	28.6	11.9	M8

ACCESSORIES			
	RATING Amps	Cat. No.	Carton Qty
Back Stud	32	32BSC	10
	63/100	63/100BS	5
Ganging Links		GLP	1 SET
Neon Indicator	90-660 VAC	NI	3
Lockable Safety Carriers	32LSCC 32LSC 63/100LSC		3 3 3
Security Clip	CMSC		20

Panel Drilling Plans. Viewed from front of Panel.

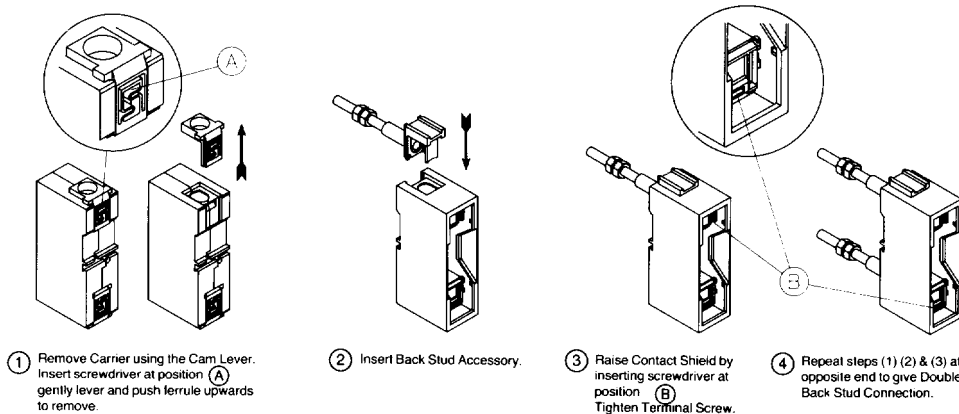


- NOTES:
- Type CM32FC is also available rated at 20A – catalogue number CM20F.
 - Units supplied as standard without the test probe holes. If these are required details are available on request.
 - For colours other than black (standard) add the appropriate letter code: White – W, Green – G, Grey – GY.

The conversion sequence is shown below:

UNIQUE CONVERSION CAPABILITY

The standard Fuse Holders can be readily converted from Front Connection to Front/Back Stud and Double Back Stud Connection types at the point of use. This is achieved with a unique Back Stud Accessory and the use of a screwdriver.



- Remove Carrier using the Cam Lever. Insert screwdriver at position (A) gently lever and push ferrule upwards to remove.
- Insert Back Stud Accessory.
- Raise Contact Shield by inserting screwdriver at position (B). Tighten Terminal Screw.
- Repeat steps (1) (2) & (3) at opposite end to give Double Back Stud Connection.

SAFELOC HRC FUSE HOLDERS

DESCRIPTION

The patented SAFELOC Fuse Holders provide a simple safe range designed to accommodate the compact range of offset blade tag fuse links to BS88:6:1988. The combination offers significant savings in volume and cost as well as a reduction in fitting time and power loss.

FEATURES

The Fuse Holders incorporate a unique slide/snap action Carrier which eliminates the need for fuse carrier contacts. This provides positive, stress free fitting of fuse links and locks the fuse link in position ensuring safe insertion and withdrawal from the base. The resulting direct contact between fuse link blades and the plated base contacts provides lower watts loss and increased reliability. The Base Contacts are fully shrouded to protect personnel from direct contact electric shock. The shrouds utilise simple slide/snap action allowing access to the contact terminal screws. They are semi-captive within the base, reducing the risk of loss during cabling. The Fuse Base, which consists of glass filled, high impact resistant thermoplastic polyester, incorporates a direct 35mm DIN rail mounting facility as well as single screw fixing. An anti-rotation pin is available if required.

BENEFITS

SAFELOC Fuse Holders have been designed for use with offset blade tag fuse links.

The NNS Fuse Holder accommodates the NSD range of compact H.R.C. fuse links whilst the slightly larger ENS Fuse

Holder accommodates the ESD range of Compact H.R.C. fuse links.

Both are available in Front Connection, or Back Stud arrangements or combinations of these.

The associated fuse link and service voltages are as follows:

SAFELOC type	Fuse link ratings	
	NNS	ENS
Fuse link type	NSD	ESD
Service voltage		
550V	2-32A	2-32A
415V		40-63A

All of the compact range of fuse links have an excellent ability to protect induction motor circuits. The unique design of the SAFELOC Fuse Holders has enabled Hawker Fusegear to design an extended range of dual rated fuse links which offer protection for motor circuits up to 40 h.p. Fuse links in this extended range have ratings, as defined in BS88, a lower rating, which relates to its continuous current carrying capability, and a higher rating, which relates to its ability to withstand motor starting surges. For example, an ESD63M 100 has a continuous current carrying capability of 63A coupled with the time/current characteristic and thus the withstand capabilities of a 100A fuse link.

The correct application of these fuse links in motor circuits can achieve significant economies in the size and cost of installations.

The associated dual rated fuse links are shown in the table below.

SAFELOC type	Fuse link ratings	
	NNS	ENS
Fuse link type	NSD	ESD
Service voltage		
415V	20M25 20M32 20M36 32M36 32M40 32M50 32M63	63M80 63M100

Notes:

1) Motor circuit protection fuse links should never be operated on continuous currents in excess of the lower of its current ratings.

2) When selecting from this range of fuse links ensure that the voltage rating is adequate.

SAFELOC Fuse Holders provide a safe and easy method of protecting a wide range of electrical equipment such as lighting, heating, motor and control equipment circuits, and offer significant savings on volume, cost, fitting time and power loss.

