

BRUSH **PANELMASTER** Fuse Holders - Compact Range

32, 63 and 100 Amps, 415 and 550 Volts a.c. RS STOCK No. 418-495

Introduction

The Compact Range of BRUSH PANELMASTER Fuse Holders covers the 32 Amp NNS and the 63 Amp ENS designs which accommodate off-set blade, general purpose and motor circuit fuse links and the 100 Amp ONS design which accepts bolted fuse links.

Manufacturing Standards and Approvals

These Fuse Holders comply with BS88: Part 1: 1975 for a short circuit rating of 80kA at 415 or 550 Volts a.c.

Compact Range Fuse Holders with ratings of 30 and 60 Amp having CSA approval can also be supplied.

Features - Types 32 NNS and 63 ENS

The Compact Range of 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 for fitment. 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.

Range - Ratings, types of connection and colours

Rating Amps	Type of Connection	Part Number	Available Colours*	Carton Quantity	Use HRC Fuse Link Type	Service Voltage	Available Ratings Amps	
★ 32	Front ★	32 NNSF ★	★	10	FO6	550	2, 4, 6, 10, 16, 20	
	Front/Back	32 NNSFBS+	Black		FO6	415	25, 32	
	Back	32 NNSBS+	White		FO6	415	Circuit 20M25, 20M32	
	Front/Rear Wired	32 NNSFR	Green		NSC	550	25, 32	
	Rear Wired	32 NNSR			NSD	415	Circuit 32M36, 32M40 32M45, 32M50, 32M63	
63	Front	63 ENSF	Black	10	ESD	550	2, 4, 6, 10, 16, 20	
	Front/Back	63 ENSFBS+	White		ESD	415	25, 32	
	Back	63 ENSBS+	Green					35, 40, 45, 50, 63
	Front/Rear Wired	63 ENSFR						
	Rear Wired	63 ENSR			ESD	415	Circuit 63M80, 63M100	
100	Front	100 ONSF	Black	5	KO7	550	40, 50, 63, 80, 100	
	Front/Back	100 ONSFBS+	White					
	Back	100 ONSBS+	Green					
	Front/Rear Wired	100 ONSFR						
	Rear Wired	100 ONSR						

* Black supplied unless otherwise specified. + Short back stud version also available.

Accessories

Rating Amps	Description	Part Number
32	Busbar Connecting Stem	32 BCS NNS
63	Busbar Connecting Stem	63 BCS ENS
100	Busbar Connecting Stem	100 BCS ONS
32	Neutral Link	32>NNL
63	Neutral Link	63 ENL
100	Neutral Link	100 ONL

The information contained in this leaflet is correct at the time of publication, but we reserve the right to supply products differing in construction or performance.

Maximum Cable Sizes

- ★ 32 Amp base - 16mm² AWG-5
- 63 Amp base - 25mm² AWG-1
- 100 Amp base - 50mm² AWG-0

Direct contact between plated fuse link contacts and base contacts provides lower watts loss and increased reliability.

Fully shrouded contacts protect personnel from direct contact electric shock.

Base mounting incorporates a direct 35mm DIN rail mounting facility.

Patented semi-captive sliding shrouds prevent loss.

Incorporates well-known advantages of off-set blade fuse links.

Unique slide/snap action eliminates separate fuse carrier contacts. Provides positive stress-free fitting of fuse links. Ensures safe insertion and extraction from the base.

Flame retardant mouldings to UL-94VO.

**32NNS and 63ENS
Fuse Holders**



