

# It's Easy to Change

# It's Safe, Saves Time & Watt loss

## The Cooper Bussmann® SAFELOC Range BS Type HRC Fuse Holders

Feature rich Fuseholder Reduces Downtime by facilitating Quick Fuse replacement, Increases Safety & Convenience and reduces Power Loss

NNS / ENS SAFELOC is simple, safe & convenient fuse holder to accommodate compact range of Offset Blade Tag type HRC fuse links, type NSD /ESD , size F1 / F2, as per BS88 part 6 and IEC 60629 - 2 - 1, Section IV.

The direct connection between fuse blades and plated base contacts results in lower Power Loss with increased reliability.

Available in two colours - Black (Standard) and White; Cooper Bussmann® SAFELOC Fuse Holders are offered with the following features :

- **Easy Fuse Removal :**

Fuse holders front cover employ a unique slide / snap carrier action for positive and secure insertion and removal of the fuse link. This provides positive, stress free fitting of fuse links and locks the fuse link in position ensuring safe insertion and withdrawal from the base.

- **Quick Fitting :**

Fuse base incorporates a 35MM DIN rail mounting facility besides a single screw fixing, giving quick & easy fitting of the base in enclosures.

- **Savings :**

Fast insertion / removal of fuse link with the carrier in cover and quick fitting in panels saves lot of time, leading to significant savings in downtime & associated costs.

- **Fire Retardant :**

Fuse base are made of high impact resistant, heat resistant glass filled, thermoplastic polyester which do not easily support fire.

- **Safety :**

Fully insulated cover and cable terminals with sliding retained shroud give complete personnel protection against direct contact or electric shock.

- **Low Watt Loss :**

The direct contact between fuse link blades and the plated base contacts provides lower watts loss and increased reliability.

- **Motor Protection :**

The compact range of fuse links ie NSD and fitted into the SAFELOC holders, have excellent ability to protect induction motor circuits.

- **Application :**

Provides safe and easy method of protecting a wide range of electrical equipment such as lighting, heating, and control equipment circuits.



**NNS / ENS SAFE<sub>LOC</sub> Fuseholder, 550V ac / 32A - 63A**

**Description:** Fuseholder to be used with BS88 Fuse links type F1 / F2 for bolted panel mounting or DIN rail fixing.

**Mounting :** Front cable connected, DIN as well as screw as standard; stud type on request

**Ratings:**

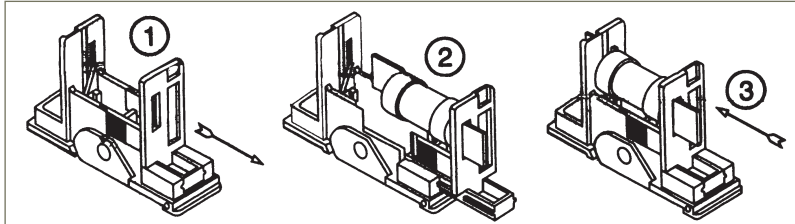
Volts: - 550V ac  
Amps: - 32, 63A

**Applications :** Lighting and heating equipment, circuit protection, Motor protection, Control equipment circuit protection

**Construction :** Glass Filled Thermoplastic base

**Standard / Approvals :** Compliance to BS88, EN IEC 60269, IS 13703; CE and RoHS Compliant; 32A ISI marked.

**Flammability :** UL 94VO



**It's Easy to** insert fuses into carrier without the use of tools with the slide/lock system



**It's Easy to** fix on DIN rail or bolted on panel without accessories

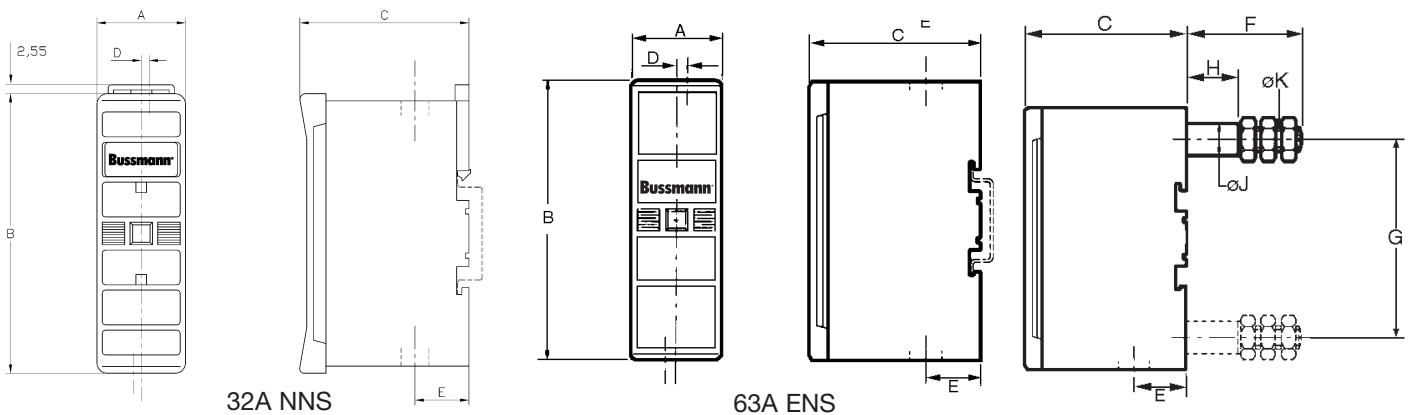


**It's Easy to** access cable terminals with sliding retained shrouds

**Catalogue Numbers**

Available Variants	Catalogue Reference	
	NNS	ENS
Front Connected / Front Connected	32NNSF	63ENSF
Back Stud / Back/Stud	32NNSBS	63ENSBS
Front Connected / Back Stud	32NNSFBS	63ENSFBS
Neutral Links	32NNL	63ENL
Suitable Fuse Type	NSD	ESD

**Dimensions**



Catalogue No.	Rating (A)	Max Cable mm <sup>2</sup>	Suitable Fuse Type	Dimensions (mm)									
				A	B	C	D	E	F	G	H	J	K
32NNSF	32	10	NSD	25.4	80.3	48.5	2.3	16.0	39.2	57.7	17.0	9.0	M6
63ENSF	63	25	ESD	29.1	90.0	55.0	3.3	17.7	75.0	67.9	39.2	11.0	M8