



## Fuse Holders: RED SPOT

BS 88-1 and 2:1988  
IEC 269-1 and 2

 Total safety

 Complete

 High quality

 Great design

### Applications



### Approvals

ASTA Certified 

### Application Notes

**Protection of personnel**

RED SPOT Fuse Holders are fully shrouded for personnel safety and complete compliance with the direct contact electric shock requirements of the IEE Wiring Regulations (BS 7671:1992).

**Cable protection**

Patented non-twist cable clamping screw of large diameter prevents damage occurring to cable cores during tightening. Front connected units comply with Powergen and National Power requirements for Category of Duty II, back connected configurations are approved for Categories of Duty I and II.

**Protection against inadvertent contact**

Insulated sleeves are fitted to front connected fuse bases to provide increased protection at the cable entry point.

### Associated Fusegear Equipment

- RED SPOT Fusebanks
- RED SPOT Fuseboards

### Associated Fuse Links

- RED SPOT Standard
- RED SPOT 400 Series
- Contact the sales office for catalogues

### Technical Data

Current Rating	(A) 20-400
Voltage Rating ac	(V) 660*
Voltage Rating dc	(V) 460*
Breaking Capacity ac	(kA) 80
Breaking Capacity dc	(kA) 40
Max Operating Ambient Temperature	(°C) 40
Cable Connector Size	(mm <sup>2</sup> ) 10-240

\* when fitted with RED SPOT Standard Fuse Links

### Performance

ASTA type test certified to BS 88: Parts 1 and 2 suitable for use on applications up to 660Vac and 460Vdc.

### Features

**Fully shrouded for personal safety**

Separate base contact insulating shrouds ensure that no 'live' metal is dangerously exposed when the fuse carrier is removed – this enables an out-going circuit to be cabled with complete safety to personnel and with continuity of supply to other circuits.



**Protection against vibration**

Anti-vibration features protect against the inadvertent release of the carrier due to vibration, the 400 Amp size is enhanced with an automatic safety catch which locks on insertion of the carrier.

**Most comprehensive range**

- 20, 32, 63, 100, 200 and 400 Amp ratings
- front, back stud and half front/back stud connection variants
- 20 Amp flush mounted (back connected) version
- standard black finish, available colours include white, green and grey.



**High resistance material**

RED SPOT Fuse Holders are manufactured from tough phenolic, flame retardant, non-hygroscopic mouldings.



**Time proven contact system**

Mouldings designed to ensure perfect alignment of the carrier contacts with the base terminal/contact block, steel stirrups provide mechanical guidance whilst inserting the carrier into the base.



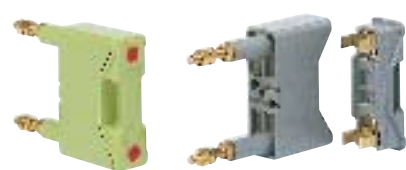
Provides optimum performance, quality and reliability.

**RED SPOT – 20 Amp**



Front connected

Part number	Code	Colour	Maximum cable size	Fuse Link accommodated
RS20H	402159	Black	10mm <sup>2</sup>	NIT / GNIT
RS20HWH	402162	White	10mm <sup>2</sup>	NIT / GNIT
RS20HGN	402160	Green	10mm <sup>2</sup>	NIT / GNIT
RS20HGY	402161	Grey	10mm <sup>2</sup>	NIT / GNIT



Back stud connected

RS20P/G	402165	Black	10mm <sup>2</sup>	NIT / GNIT
RS20P/GWH	402168	White	10mm <sup>2</sup>	NIT / GNIT
RS20P/GGN	402166	Green	10mm <sup>2</sup>	NIT / GNIT
RS20P/GGY	402167	Grey	10mm <sup>2</sup>	NIT / GNIT



Front / Back stud connected  
Back stud connected flush mounted

RS20PH/G	402169	Black	10mm <sup>2</sup>	NIT / GNIT
RS20F	402155	Black	10mm <sup>2</sup>	NIT / GNIT
RS20FWH	402158	White	10mm <sup>2</sup>	NIT / GNIT
RS20FGN	402156	Green	10mm <sup>2</sup>	NIT / GNIT
RS20FGY	402157	Grey	10mm <sup>2</sup>	NIT / GNIT

**RED SPOT – 32 Amp**



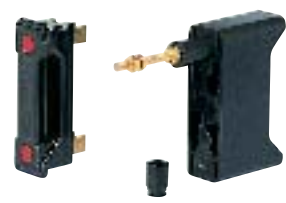
Front connected

Part number	Code	Colour	Maximum cable size	Fuse Link accommodated
RS32H	402173	Black	16mm <sup>2</sup>	TIA / GTIA
RS32HWH	402175	White	16mm <sup>2</sup>	TIA / GTIA
RS32HGN	402174	Green	16mm <sup>2</sup>	TIA / GTIA



Back stud connected

RS32P	402178	Black	16mm <sup>2</sup>	TIA / GTIA
RS32PWH	402180	White	16mm <sup>2</sup>	TIA / GTIA
RS32PGN	402179	Green	16mm <sup>2</sup>	TIA / GTIA



Front / Back stud connected

RS32PH	402181	Black	16mm <sup>2</sup>	TIA / GTIA
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