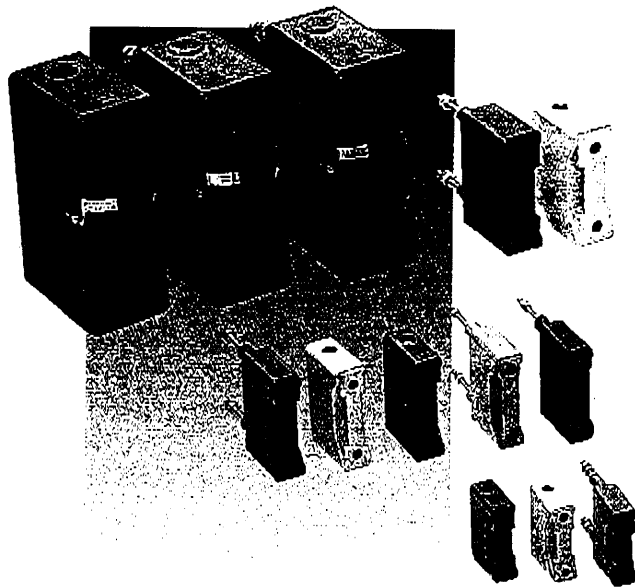


**RED SPOT****RED SPOT**

177-604 TO

177-608.



## 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