

# *GEC*

## 'RED SPOT'

### HRC FUSE HOLDERS



**GEC INSTALLATION EQUIPMENT LTD**

# 'RED SPOT' fuse holders to BS88: Part 2: 1975

660 Volts AC

## Safety features

- Full Shrouding for personnel safety and complete compliance with the direct contact electric shock requirements of the 15th Edition of the IEE Wiring Regulations
- Insulating sleeves are fitted to front connected fuse bases to provide increased protection at the cable entry point
- Separate base contact insulating shrouds of great strength and flexibility ensure that no 'live' metal is dangerously exposed when the fuse carrier is removed – this enables an outgoing circuit to be cabled with complete safety to personnel and with continuity of supply to other circuits.
- Anti-vibration features protect against release of a fuse-carrier due to vibration in service. In the 400 amp size this includes a safety catch which automatically locks on the insertion of the fuse carrier

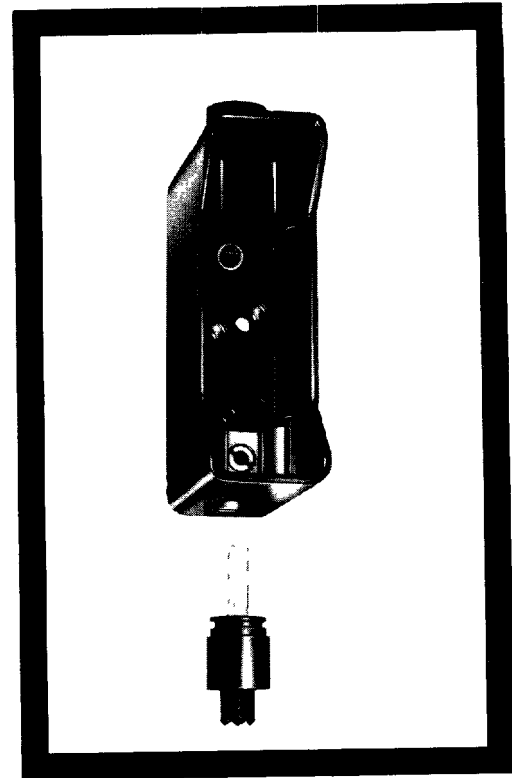
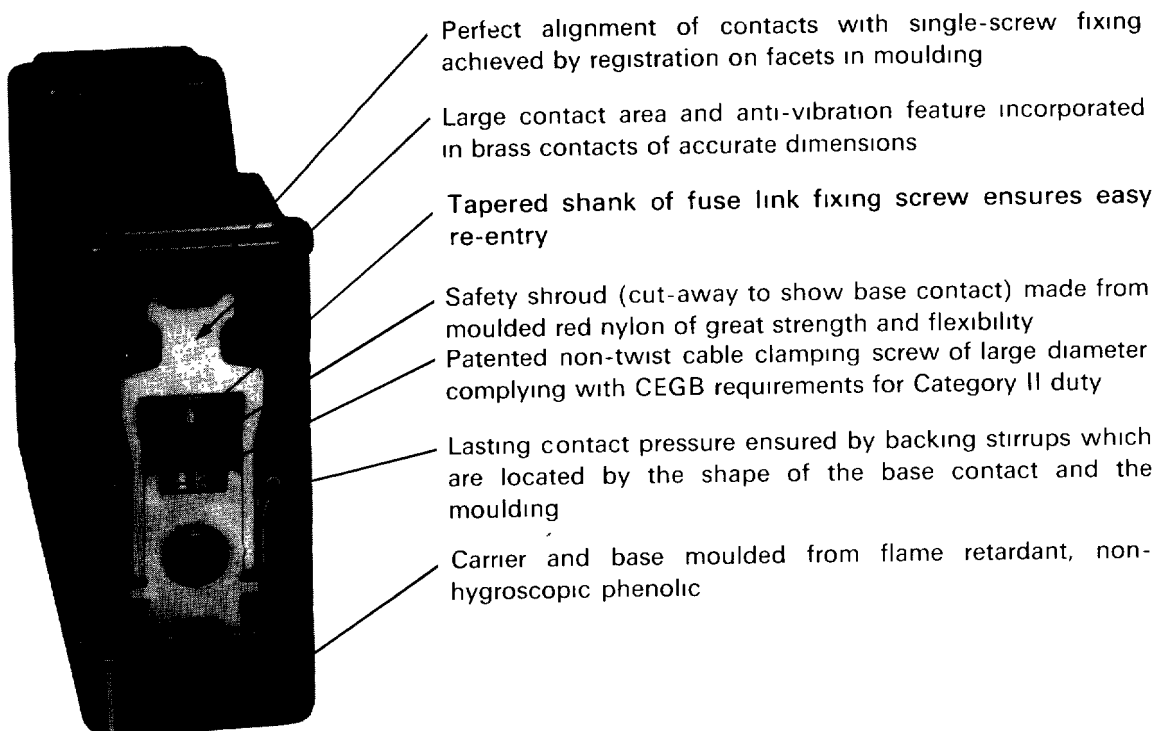


FIG 1 Front connected fuse base with terminal shroud removed for cabling

## 'RED SPOT' 20, 32, 63 & 100 amp fuse holders



Perfect alignment of contacts with single-screw fixing achieved by registration on facets in moulding

Large contact area and anti-vibration feature incorporated in brass contacts of accurate dimensions

Tapered shank of fuse link fixing screw ensures easy re-entry

Safety shroud (cut-away to show base contact) made from moulded red nylon of great strength and flexibility

Patented non-twist cable clamping screw of large diameter complying with CEEB requirements for Category II duty

Lasting contact pressure ensured by backing stirrups which are located by the shape of the base contact and the moulding

Carrier and base moulded from flame retardant, non-hygroscopic phenolic

FIG 2 Cut-away view of 63 amp front connected contact assembly.