7SG17 Rho 3

Multifunction Protection Relays

Document Release History

This document is issue 2010/02. The list of revisions up to and including this issue is:

Pre release

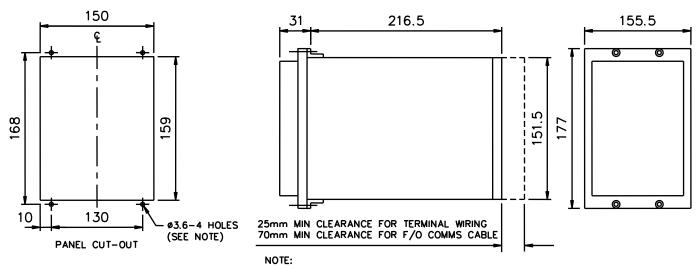
2010/02	Document reformat due to rebrand

The copyright and other intellectual property rights in this document, and in any model or article produced from it (and including any registered or unregistered design rights) are the property of Siemens Protection Devices Limited. No part of this document shall be reproduced or modified or stored in another form, in any data retrieval system, without the permission of Siemens Protection Devices Limited, nor shall any model or article be reproduced from this document unless Siemens Protection Devices Limited consent.

While the information and guidance given in this document is believed to be correct, no liability shall be accepted for any loss or damage caused by any error or omission, whether such error or omission is the result of negligence or any other cause. Any and all such liability is disclaimed.



The 7SG17 is supplied in either a size 6 or size 8 case, depending on the binary input, RTD input and output relay requirement.



THE Ø3.6 HOLES ARE FOR M4 THREAD FORMING (TRILOBULAR) SCREWS. THESE ARE SUPPLIED AS STANDARD AND ARE SUITABLE FOR USE IN FERROUS/ALUMINIUM PANELS 1.6mm THICK AND ABOVE. FOR OTHER PANELS, HOLES TO BE M4 CLEARANCE (TYPICALLY Ø4.5) AND RELAYS MOUNTED USING M4 MACHINE SCREWS, NUTS AND LOCKWASHERS (SUPPLIED IN PANEL FIXING KIT).

Fig 1. E6 Case Dimensions

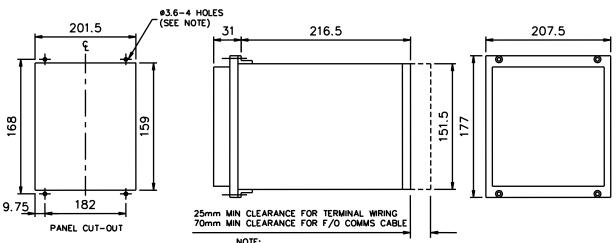


Fig 2. E8 Case Dimensions

NOTE:
THE Ø3.6 HOLES ARE FOR M4 THREAD FORMING (TRILOBULAR)
SCREWS. THESE ARE SUPPLIED AS STANDARD AND ARE
SUITABLE FOR USE IN FERROUS/ALUMINIUM PANELS 1.6mm
THICK AND ABOVE. FOR OTHER PANELS, HOLES TO BE M4
CLEARANCE (TYPICALLY Ø4.5) AND RELAYS MOUNTED USING
M4 MACHINE SCREWS, NUTS AND LOCKWASHERS (SUPPLIED IN
PANEL FIXING KIT).

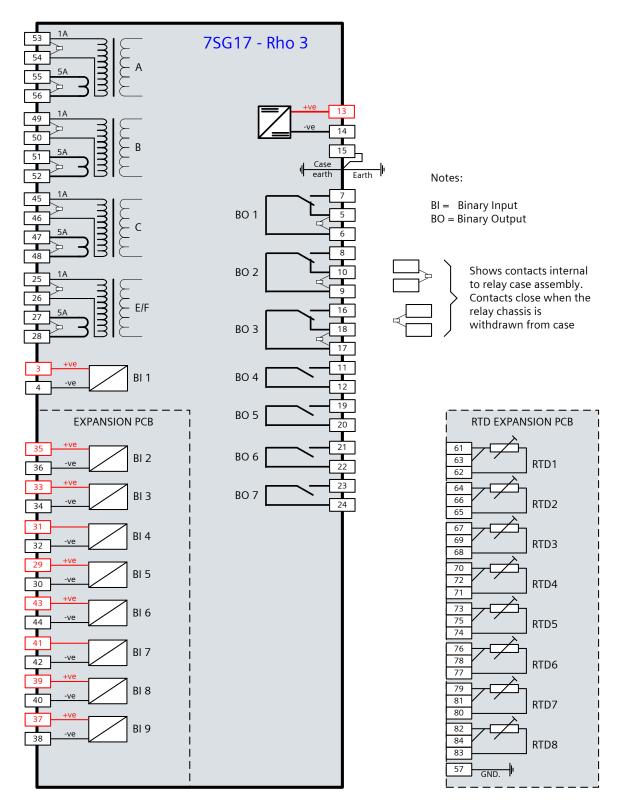


Fig 3. Connection Diagram for 7SG17 Relay