



HAMIAN FAN (HF Co.)



Features

The test block can be mounted adjacent to modular relays and systems. The test block obviates need to disturb protective system wiring for testing. Monitoring, isolation and secondary injection testing are simplified and quickly performed.

Application

HRTB01 offer facilities for monitoring and Secondary injection testing any power system protection scheme when used with the multi-fingered test plug type H RTP01.

Description

The test block carries 14 circuits. Each of which is brought out to separate pairs of terminals at the rear of case.

Each circuit comprises a pair of internal contacts which are normally sprung together to complete the circuit link though the block when the associated protective equipment is in normal service.

Access to these internal circuits for testing purposes, can be gained by removing the front cover and outting H RTP01 instead.

Technical data

HRTB01 / H RTP0 TEST BLOCK / TEST PLUG

Insulation

IEC 255-5
HRTB01

5kv rms for 1 minute between all case terminals connected together and the case earth terminal 5kv rms for 1 minute between any contact pair, provided the intermediate contact pair is not used. 2kv rms for 1 minute between terminal 13 and 14 when the cover is removed.

H RTP01

As HRTB01 plus 2kv rms for 1 minute between incoming and outgoing contacts when inserted.

Current withstand
HRTB01

All contact circuits rated at 20 A continuously or 400A H RTP01 for 1s, ac or dc

Atmospheric environment

Temperature
IEC 255-6 : 1988

Storage and transit -25 c° to + 70 c°
Operating -25 c° to + 55 c°

IEC 68-2-1 : 1990
IEC 68-2-2 : 1990

cold
Drg Heat

Humidity
IEC 68-2-3
Enclosure protection
IEC 526 : 1989

56 days at 93% rh and + 40 c°

IP 50 (dust protected)

Mechanical environment

Vibration
IEC 255-21-1 : 1988

Response class2

EMC compliance
/336/EEC

These products have been classified as electromagnetically benign and are therefore excluded from the European community EMC Directive. (89/336/EEC)