

THERMAL PTC RELAY PT-1

- ▶ *motors and other devices overheating protection, using PTC sensors*
- ▶ *function of memory failure, even if no power supply*
- ▶ *indicating function of short circuit or disconnection of PTC sensor*
- ▶ *reset option by pressing switch or by external contact*
- ▶ *inputs and outputs galvanically isolated from the mains power, most of the competing products does not have it*
- ▶ *test function*



TECHNICAL PARAMETERS

Supply voltage: 10...30V DC, 85...265V AC

Consumption: 1.4W

Dimensions (W x H x D): 17.5 x 90 x 56.4 [mm]

Weight: 62g

Temperature sensor fault resistance: >3.3k Ω

Max. resistance of serial connected sensors in cold condition: 1.5k Ω

Max. relay load current: AC1 5A/250V AC, DC1 5A/30V DC

Cable size: max. 2.5mm²

Mounting: TH-35 rail

Operating position: any

Protection rate: IP40

Operating temperature: -30...+60°C

Storage temperature: -60...+70°C

Overvoltage category: III

Class: II

Standards: PN-EN 60730-1:2012E

PN-EN 60730-2-2:2003/A1:2008P

DISTRIBUTOR:

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