

PTA-02/02A PTC Temperature Relay

General

PTA-02/02A is an electronic relay that monitoring the AC/DC Motor, Generator, Transformer and Copper bus system's temperature.

Operation Principles

PTA-02/02A is used in the AC/DC Motor, Generator, Transformer and Copper bus system. When give the power supply to PTA-02/02A, the "ON" LED on the front remains ON. When the system's temperature $T < T_C - 5^\circ\text{C}$ the "OUT" LED turns ON and output relay is energized. When the system's temperature $T > T_C + 5^\circ\text{C}$ the "OUT" LED turns OFF and output relay is inactive. The PTA-02/02

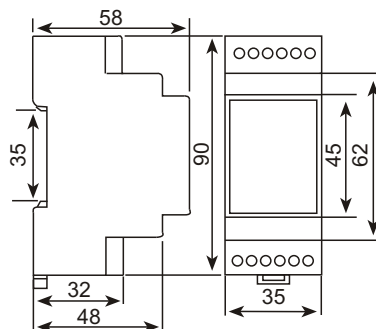
As avoids these systems of because of operate temperature super - Gao cause mechanical injury.



Technical Data

Rated Voltage (U_n)	: 220~230VAC (24VDC PTA-02A)
Sensor type	: PTC
Rated Frequency	: 50/60HZ
Output Contact	: 1 8A,1700VA
Ambient Temperature	: -25°C to $+50^\circ\text{C}$
Installation	: Surface mounting or on the mounting rails
Protection Class	: IP20
Weight	: 0.1kg

Dimensions



Connection Diagram

