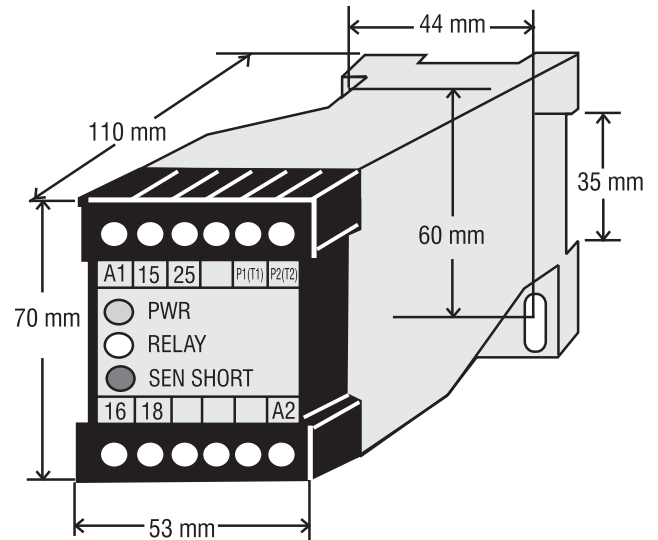


MOTOR PROTECTION RELAY UNIT FOR CARDING MACHINE

ELECTRICAL DATA:

- | | |
|---------------------------------|--------------------------------------|
| 1. SUPPLY VOLTAGE | 24VAC
+/-10% 50Hz |
| 2. POWER CONSUMPTION | 3VA |
| Control Circuit: | |
| 3. NOMINAL TRIPPING TEMPERATURE | 60 DEG. C. TO 180 DEG.C. |
| 4. CIRCUIT BURDEN | <=50 mW |
| 5. THERMISTER CIRCUIT VOLTAGE | <=2.5V BELOW NTT
<=3.5V ABOVE NTT |
| 6. TOTAL COLD RESISTANCE | <1.5KW |
| 7. RESPONSE VALUE | 3.0KW+/-200W |
| 8. RESET VALUE | 1.6KW+/-200W |
| 9. SHORT CIRCUIT DETECTION @ | <= 20 Ohms |
| Outputs | |
| 10. OUTPUT CONTACTS | 1NO + 1NC
5A RESISTIVE AT 230V~ |
| 11. CONTINUOUS CURRENT RATING | |
| DC11 DUTY | 1.25A @ <=24VDC~ |
| AC11 DUTY | 1.5A @ <=230V~ |
| | 0.2A @ 220V |



MECHANICAL DATA:

- | | |
|-----------------|---|
| 12. HOUSING | ABS PLASTIC ENCLOSURE
DESIGNED FOR IP 54 WITH
TERMINAL COVER |
| 13. MOUNTING | PANEL MOUNTING PROVISION ON
35mm RAIL AS PER DIN
STANDARD 50022 OR
WITH HOLES FOR SCREW FIXING |
| 14. TERMINATION | TERMINAL COMPARTMENT
FOR MAXIMUM CROSS-SECTIONAL
AREA=1X 2.5 Sq.mm. |

OUR PART NO :

PRD024PTCXX1C5A

CONNECTION DETAILS:

- | | |
|---------------|---------------------|
| A1 - A2 | # 24V AC SUPPLY |
| P1(T1)-P2(T2) | # PTC THERMISTER |
| 13-14 (NO) | # OUTPUT NO CONTACT |
| 21-22 (NC) | # OUTPUT NC CONTACT |

Recommended for the application subject to manufacturer's change time to time.

**Please contact factory for different barrel lengths.

Specifications are subject to change without notice.

