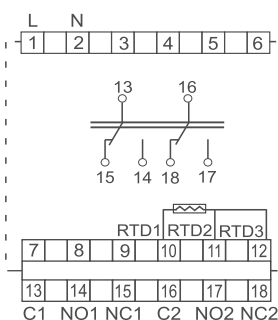


TECHNICAL DATA SHEET FOR D2 BTR1

minilec[®]



NOTES :-

- SYSTEM SUPPLY 85 - 265VAC / 50Hz.
- 1 - 2 : SYSTEM SUPPLY
- 13 - 14 - 15 : C1 - NO1 - NC1
- 16 - 17 - 18 : C2 - NO2 - NC2
- 3 - 4 - 5 - 6 - 7 - 8 - 9 : DUMMY
- 10 - 11 - 12 : RTD SENSOR, RTD1, RTD2, RTD3 [PT100]
- MEASURING RANGE 0 - 300 Deg. C

* Overheating of Bearings.

SR. NO.	PARAMETERS	D2 BTR1
1.	AUX. SUPPLY VOLTAGE	85 - 265 VAC
2.	FREQUENCY	50 Hz / 60 Hz \pm 3%
3.	OUTPUT RELAY 1 CONTACTS	C1 - NO1 - NC1 FOR TRIP
4.	OUTPUT RELAY 2 CONTACTS	C2 - NO2 - NC2 FOR PRE HEAT ALARM
5.	OUTPUT CONTACT RATING	5 Amp, 240VAC [RESISTIVE]
6.	TEMPERATURE RANGE	0 - 300 Deg. C
7.	TRIP RANGE	0 - 300 Deg. C
8.	ALARM RANGE / PRE HEAT	0 - 290 Deg. C
9.	TRIP RESETTING	AUTO / MANUAL (PROGRAMMABLE)
10.	DISPLAY	3 DIGIT, 7 SEG DIGITAL DISPLAY (0.36" INCH)
11.	KEYS	3 KEYS (UP, DOWN, ENTER)
12.	INPUT SIGNAL	RTD (PT100)
13.	RESOLUTION	\pm 2 Deg. C (FIXED)
14.	DISPLAY UNIT	Deg. C
15.	CONTROL MODE	ON - OFF
16.	Trip time delay	Less than 1Sec (Fixed)
17.	INDICATIONS	A1 : HEALTHY (GREEN) A2 : ALARM / PRE HEAT (RED)
18.	ENCLOSURE	ABS
19.	DIMENSIONS (mm) • OVERALL (L X W X D)	76 x 56.5 x 117.5
20.	MOUNTING (L x W)	35mm DIN RAIL AND PANEL MOUNTING
21.	WEIGHT (APPROX.)	210 gms.
22.	OPERATING CONDITIONS	TEMPERATURE = -5 TO +60 Deg. C HUMIDITY = UPTO 95% Rh.

Suitable for Panels in Following Applications:

Monitoring Temperature

Our Other Products

Alarm Annunciator, Motor/Pump Protection Relays, EOCR,
Phase Failure Relay + UV / OV Relays, Voltage/Current/ Frequency/Reverse Power Monitoring Relays,
Earth Fault/ Leakage Relays, Pump Automation Management system & Controllers, Water Level Controller,
Electronic Timers, Power Line Transducers (V/I/KW/Multi-function/DC-DC Isolators or Barrier/Temp/Resistance/Tap position etc.),
Multi-function Meter, Twin Window/Split AC Controller, Bearing temp Monitoring relays(PT-100)