



Commercial Junction Box with Electronic Thermostat

Heat Trace provides commercial junction boxes with electronic thermostats that are suitable for Non-Hazardous locations. These boxes are manufactured from Polycarbonate and can be installed even under harsh ambient conditions. These boxes may be used for direct online termination for power cable and heat tracing cable. Also, a local control through inbuilt thermostat saves a lot of control cable and also improves response time. Up to three heat tracing cables can be terminated directly to this commercial thermostat with a maximum load of 20 Amps*.

HEAT TRACE

CMECT/W

RATINGS / SPECIFICATIONS

Dimensions: 280 x 190 x 130mm

Ingress Protection: IP67

Area of use: Non-Hazardous (indoor and outdoor)

Entries: 4 x M20 (2 x entries are plugged

Base: Grey Polycarbonate

Lid: Transparent Polycarbonate

Impact resistance: IK 10

Ambient temperature range: -40°C to 85°C

Voltage: 250V AC

Max. conductor size: 0 - 4mm²

Current rating: 20A*

Set temperature range: 0 - 100°C

Sensor Length: 1.5m

Display type: Single row LED display

Weight: 800g approx.



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^{*}Higher current rating contactor (40/63A) can be provided on request.

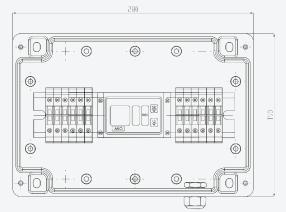




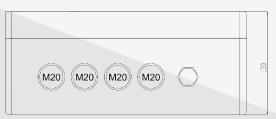
Features

- Compact Size.
- LED Display.
- High accuracy.
- Single power input.
- Up to 3 x EHT connections.
- High ambient temperature range.

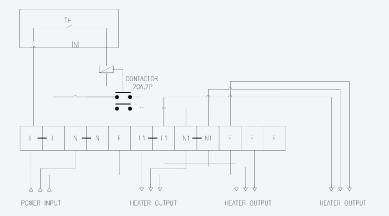
- High temperature maintenance range.
- Mnaual key setting.
- Clip On terminals.
- Power connection up to 4mm².
- CE marked.
- Supplied with 2 x M20 blanking plugs.



FRONT VIEW WITHOUT LID



BOTTOM VIEW





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