EXPLOSION-PROOF ENCLOSURE HEATER

CREX 020 | 02031.9-00



Temperature class T3 (surface temperature max. 200 °C): Enclosure heater for explosion-proof environments prevents condensation and temperature fluctuations. Reliable protection against frost in enclosures and control cabinets as well as measuring equipment in explosive environments or mine workings exposed to firedamp.

- Maintenance-free convection heater without fan
- High-performance heating cartridge
- Heater body: aluminium profile, anodised
- Mounting types: screw flange, clip
- Ready for connection: silicone cable with strain relief in 1 or 2 metres

OVERVIEW TECHNICAL DATA

Device type	Convection heaters
Protection class	I
Protection type	IP66
Heating element	High-performance heating cartridge
Heater element	Aluminium profile, silver anodised
AC/DC	AC
Operating voltage	120 V
Frequency	50;60 Hz
Heating capacity	50 W
Surface temperature	< + 200 °C
Operating temperature	-60 °C - 85 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-60 °C - 85 °C
Connection type	Connection cable
Connection	Halogen-free silicone cable 3 x 0.75 mm², 1 m
Connection PE	0,75 - 2,5 mm²
Drill hole spacing	150 mm
Mounting	Clip for 35 mm DIN rail; screw fixing
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	110 mm
Width	48 mm
Depth	80 mm
Weight	700 g
Temperature class	T3

TECHNICAL DRAWINGS



