

HAZARDOUS AREA THERMOSTAT - REX 011

REx

01185.0-00
 REX 011-T6 Thermostat, 15°C, normally closed, ATEX
 IP66

- For areas with explosion hazard
- Temperature class T6
- High switching capacity
- Compact design
- IP66 - maintenance free




PRODUCT DESCRIPTION

TECHNICAL DATA

GENERAL DATA

| | |
|-------------------------|------------|
| Switch on temperature | 5 °C |
| Switch off temperature | 15 °C |
| Tolerance switch off | ±3 K |
| Tolerance for switch on | ±3 K |
| Hysteresis temperature | 5 K (±3 K) |
| Detection | Bimetallic |
| Contact type | 1 x N/C |

RATED OPERATING CONDITIONS

| | |
|-------------------------|-----------------|
| Inrush max | 16 A |
| Breaking capacity | AC 250 V 10 A |
| Operational temperature | -60°C ... +85°C |
| Storage temperature | -60°C ... +85°C |
| Breaking capacity min | DC 1,5 V 5 mA |
| Life span | 100 000 cycles |
| Operating humidity | <90% RH |

| | |
|--------------------|---------|
| Humidity storage | <90% RH |
| Temperature rating | T6 |

DIMENSIONS

| | |
|------------------|-------------------|
| Height | 95 mm |
| Width | 30 mm |
| Depth | 45 mm |
| Weight | 0.3 kg |
| Material of body | Aluminium, Silver |
| Cable length | 1000 mm |

SAFETY & APPROVALS

| | |
|------------------------------------|---------------------------------|
| Protection class | I (earthed) |
| IP class | IP66 |
| Approvals | ATEX, CE, EAC, IEC, IECEx, RoHS |
| EX protection class II 2 GD (gas) | Ex db IIC T6 Gb |
| EX protection class II 2 GD (dust) | Ex tb IIIC T85°C Db IP66 |

