



## 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        |

