

TEF10582561 Art. No. 259550



- High degree of protection IP66/67 is standard, IP67 without breather
- Manufactured in acid proof stainless steel (AISI 316L)
- Stainless steel type label spot welded to the cover
- Several earthing alternatives
- Maximum strength and corrosion resistance
- High operational reliability
- Low lifetime maintenance cost
- Recommended for up to 4 heating cables

MY R. STAHL T1058I



Tranberg's thermostats are represented in most of the oil installations in the North Sea, petrochemical industry and other industries subjected to rough environments.

Tranberg has designed and manufactured heat tracing equipment and heating applications for rough environments for more than 25 years.

Our product range includes a number of different heat tracing junction boxes.

Technical Data

Explosion Protection

| | |
|--------------------------------|---------------------------|
| Application range (zones) | 1 2 |
| IECEX gas certificate | IECEX PRE 14.0001 |
| IECEX gas explosion protection | Ex db eb IIC T6 |
| ATEX gas certificate | Presafe 14 ATEX 4124 |
| ATEX gas explosion protection | Ex II 2 G Ex db eb IIC T6 |

Electrical Data

| | |
|------------------------------|-------------|
| Rated operational voltage AC | 230 V |
| Rated operational current | 16 A (T6) |
| Measuring range | 0 to 120 °C |

Output

| | |
|-------------------------------|---|
| Max. output AC load condition | L-4 2 (0.4) A cos φ 1 (0.6) L-2 16 (2.5) A cos φ 1 (0.6) |
|-------------------------------|---|

Ambient Conditions

| | |
|---------------------|-------------------|
| Ambient temperature | -50 °C ... +50 °C |
|---------------------|-------------------|

Mechanical Data

| | |
|---------------------------|---|
| Degree of protection (IP) | IP66 / IP67 |
| Enclosure material | Stainless steel 1.4404, Electropolished |
| Contacts | 1 change-over contact |
| Capillary tube diameter | 6/1.5 mm |
| Capillary tube length | 1 m |
| Weight | - |

Components

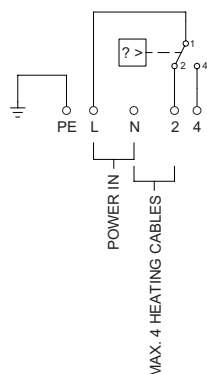
| | |
|--------------------------|-----------------------|
| Drilled holes | 6 x M25 |
| Cable glands and entries | 1 x M25 Ø 13 to 17 mm |
| Material cable gland | Brass |

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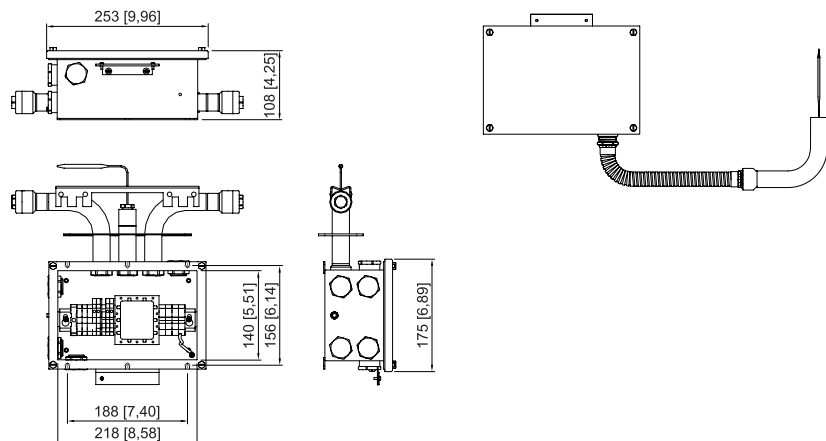
Components

| | |
|------------------------|---|
| Stopping plugs | 6 x M25 x 1.5 |
| Stopping plug material | Brass |
| Breather | M25 |
| Entry 1 | 1 x Brass cable glands E204//622/D9 M25 Ø 13 ... 17 mm |
| Entry 2 | 6 x Stopping plugs Brass M25 x 1,5 |
| Entry 3 | 1 x Breather Brass M25 x 1,5 |
| Entry 6 | 2 x Transition unit M25 |
| Type of terminals 1 | 3 x Supply 2-conductor, 10 mm ² , grey |
| Type of terminals 2 | 5 x Output terminal 2-conductor, 2.5 mm ² , grey |
| Type of terminals PE 1 | 4 x Phoenix USLKG 2-conductor, 10 mm ² , green-yellow |
| Accessories | Included in delivery |

Technical Drawings – Subject to Alterations



Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



TEF10582561 Art. No. 259550

Accessories

| Cable gland Ex e | | Art. No. |
|--------------------------------|--|----------|
| | E204/622 M25/D1/9 mm (Ø 15 – 20.1 mm), with lock nut | 259237 |
| | E204/622 M25/D9/9 mm (Ø 13 – 17 mm), with lock nut | 259253 |
| Connection kit, pipe mounting | | Art. No. |
| | 5x11 / 5x15, M28x1 COLD for all Raychem cables | 264286 |
| | 5x11 / 5x15, M28x1 HOT for all Raychem cables | 264287 |
| Termination kit, pipe mounting | | Art. No. |
| | 5x15, M28x1, COLD for Raychem cables 8BTV-10BTV-20QTV-XTV-KTV | 264296 |
| | 5x15, M28x1, HOT for Raychem cables 8BTV-10BTV-20QTV-XTV-KTV | 264299 |
| | 5x11, M28x1, HOT for Raychem cables 3BTV-5BTV-10QTV-15QTV-XTV-KTV-VPL | 264292 |
| | 5x11, M28x1, COLD for Raychem cables 3BTV-5BTV-10QTV-15QTV-XTV-KTV-VPL | 264294 |

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.