TRANBERG Solutions
Ambient temperature control device

TEF50239201 Art. No. 170980



- Small dimensions
- Local NO 16 A contacts
- Easy to install

MY R. STAHL **T502392xxA**

The thermostat must be protected wth 16 A circuit breaker (fuse) on power lead.
Where the circuit breaker is mounted in Ex classified zones, ATEX certified circuit breakers must be used.
Electrical connection to the heater must be executed via a circuit breaker, max. 16 A and terminals mounted inside an enclosure.
The ambient air thermostat Series TEF502392xx must be used as ambient air sensing working thermostat mounted in ATEX certified Ex e enclosures or enclosures for safe areas.

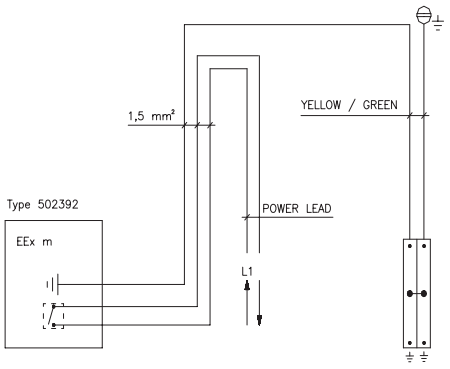
Technical Data

Explosion Protection	
Application range (zones)	1, 2
IECEX gas certificate	IECEx NEM 11.0007X
IECEx gas explosion protection	Ex mb IIC T6 Gb
ATEX gas certificate	NEMKO 03ATEX1470X
ATEX gas explosion protection	II 2 G Ex mb IIC T6 Gb
Electrical Data	
Rated operational voltage AC	250 V
Additional rated operating voltage	120 V AC on request
Ambient Conditions	
Ambient temperature	-50 °C ... +50 °C
Opening temperature OFF	+11,7 °C
Closing temperature ON	+3,3 °C
Opening temperature tolerance	+/- 2,8 °C
Closing temperature tolerance	+/- 3,3 °C
Mechanical Data	
Material	Chromium-plated brass
Weight	-

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Technical Drawings – Subject to Alterations



Circuit diagram

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.