

TEF50239202 Art. No. 170983



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

**MY R. STAHL T502392xxA**



The thermostat must be protected with 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	Ex II 2 G Ex mb IIC T6 Gb

### Electrical Data

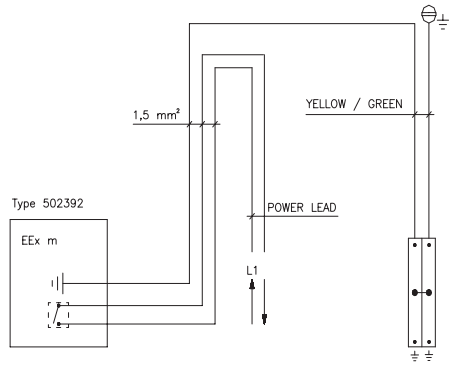
Rated operational voltage AC	250 V
Additional rated operating voltage	120 V AC on request

### 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

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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.