



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

E6

WebCode **T502392xxA**

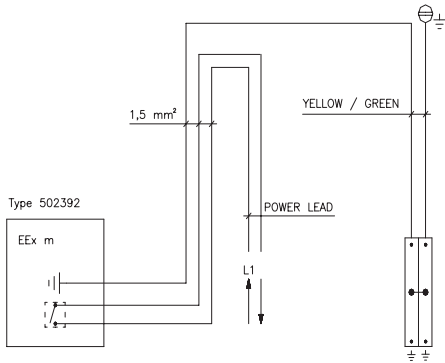


The thermostat must be protected with 16 A circuit breaker (fuse) on power lead. Where the circuit breaker is mounted in Ex classified zones, ATEX certified circuit breakers must be used. Electrical connection to the heater must be executed via a circuit breaker, max. 16 A and terminals mounted inside 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.

	IECEx / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

Selection Table						
Material		Acid-resistant stainless steel				
Opening temperature OFF	Opening temperature tolerance	Closing temperature ON	Closing temperature tolerance	Product Type	Art. No.	Weight kg
+11,7 °C	+/- 2,8 °C	+3,3 °C	+/- 3,3 °C	TEF50239202	170983	-
+20 °C	+/- 2,8 °C	+10 °C	+/- 3,3 °C	TEF50239222	170985	
-2,8 °C	+/- 2,8 °C	-10 °C	+/- 3,3 °C	TEF50239212	170984	
Material		Chromium-plated brass				
Opening temperature OFF	Opening temperature tolerance	Closing temperature ON	Closing temperature tolerance	Product Type	Art. No.	Weight kg
+11,7 °C	+/- 2,8 °C	+3,3 °C	+/- 3,3 °C	TEF50239201	170980	
+20 °C	+/- 2,8 °C	+10 °C	+/- 3,3 °C	TEF50239221	170982	
-2,8 °C	+/- 2,8 °C	-10 °C	+/- 3,3 °C	TEF50239211	170981	

Technical Data	
Explosion Protection	
IECEx gas explosion protection	Ex mb IIC T6 Gb
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



Circuit diagram