

# TRANBERG® THERMOSTAT

TEF 5023 92 Ambient Air Thermostat

Zone 1, Zone 2 & Safe Area



R. Stahl Tranberg thermostats ensure that the required temperatures are reliably maintained. Our comprehensive range includes numerous types, designs and output levels.

Whatever your hazardous-area situation, we have the right model here for you. Clever accessories optimise your installations.

This model is certified to both ATEX and IECEx. Development and manufacturing of this product is done at our factory in Stavanger, Norway.

## Application

- The thermostat must be protected with max. 16A circuit breaker (fuse) on power lead.
- When used in Ex Classified Zones, ATEX Certified circuit breaker must be used.
- The thermostat must be connected to a fuse with the following ratings: Max 16A, breaking capacity 1500A. and terminals mounted inside an enclosure. (See wiring diagram next page).
- Suitable for use in hazardous area, zone 1, zone 2 and safe area.

## Features and benefits

- Chromium-plated brass.
- Small dimensions.
- Local NO 16 A contacts.
- Easy to install.

## Approvals and certificates

IECEx certificate No.: IECEx PRE 18.0029X

ATEX certificate No.: Presafe 18 ATEX 12359X

## Compliance standards:

**ATEX Directive 2014/34/EU**

EN IEC 60079-0:2018

EN 60079-18:205+A1:2017

**RoHS Directive 2011/65/EU**

EN IEC 63000:2018



## Technical Data

Ex protection:	Ex II 2 G Ex mb IIC T6 (T4) Gb
Area of use:	Zone 1, Zone 2 and safe area
Material housing:	Chromium-plated brass
Material O-ring:	Silicone Shore A 70 Red
Voltage:	Max. 250V AC
Ambient temperature:	-50°C... +50°C
Max. ambient temperature before damage of bimetal thermostat:	+177°C
T-rating:	T6 (T4)
Entry threads:	M25

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## R. STAHL TRANBERG AS

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Description	Across flats	Opening temp. OFF	Closing temp. ON	Part No. Chromium plated brass
Ambient Air Thermostat Exm M25 16A	36 mm	+11,7°C +/- 2,8°C	+3,3°C +/- 3,3°C	5023 9251
Ambient Air Thermostat Exm M25 16A	36 mm	+20°C +/- 2,8°C	+10°C +/- 3,3°C	5023 9271

## Dimensions

