

Ambient Sensing Electronic Thermostat

Series TEF 1058

TRANBERG®

STAHL

www.stahl.de



14009E00

- > High ingress protection
IP66/67 is standard,
IP68 can be delivered
upon request
- > Drainage flange in box prevents
penetration of water
- > Manufactured in acid proof
stainless steel (AISI 316L)
- > Tailor made size and
performance is possible
- > Stainless steel type label spot
welded to the cover
- > Several earthing alternatives
- > Maximum strength and
corrosion resistance
- > Low lifetime maintenance cost



E6

The TEF10582095 is an electric thermostat with ambient (local) temperature sensing.

Typical applications included:

Process heating control, frost protection.

	ATEX					
Zone	0	1	2	20	21	22
For use in		x	x			

Explosion Protection

Marking

Europe (ATEX) | II 2 GD EEx em [ib] IIC T6

Certificates

Europe (ATEX) | NEMKO 01ATEX097

WebCode T1058B

Ambient Sensing Electronic Thermostat

Series TEF 1058



Selection Table

Version	Measuring range	Order number
TEF 1058 Ambient Sensing Electronic Thermostat	0 ... 100 °C	TEF10582095

Technical Data

Electrical data

Rated operating voltage	250 V AC
Switching capacity	16 A / 250 V AC
Contact arrangement	1 NO contact

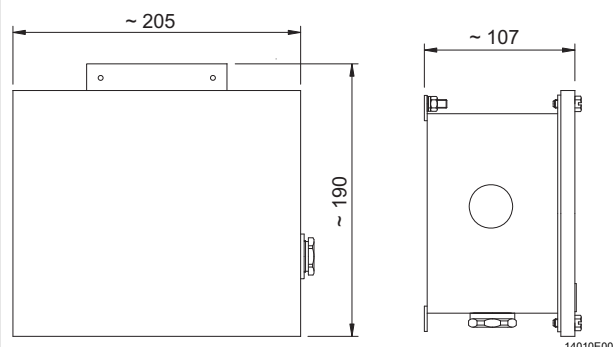
Mechanical data

Enclosure material	AISI 316L / EN1.4404, electro polished
Degree of protection	IP66 / IP67
Weight	4.5 kg
Equipped with	2 pc. M25 Stopping plugs in box 1 pc. M25 Cable gland Type: E204/3B/M25 1 pc. M25 Drain plug 3 pc. Earth terminals PHOENIX USLKG6N 5 pc. Terminals PHOENIX UK5N 3 pc. Terminals PHOENIX UK3N 2 pc. Terminals PHOENIX UK3N blue 1 pc. Label kit

Accessories and Spare Parts

Designation	Description	Order number
Connection kit	for Thermon cables KSX and HTSX, gasket 5 x 11	TEF9177224
	for Thermon cables BSX and VSX, gasket 5 x 13	TEF9177203
	for Thermon cables TSX and RSX, gasket 5 x 15	TEF9177204
Flexible conduit	SS316; inner diam. 18.8 mm, outer diam. 22.3 mm; length: 2 m	TEF7000080
	SS316; inner diam. 18.8 mm, outer diam. 22.3 mm; length: 25 m	TEF7000081
Adapter	for flexible conduit	TEF50791115
Cable gland for power cable	E204 / 3B / M25 - 9 mm; \varnothing 13 ... 17.1 mm; with lock nut	TEF9147118
	E204 / 3A / M25 - 9 mm; \varnothing 14.1 ... 20.1 mm; with lock nut	TEF9147119

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations



Wall mounted ambient sensing electronic thermostat

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.