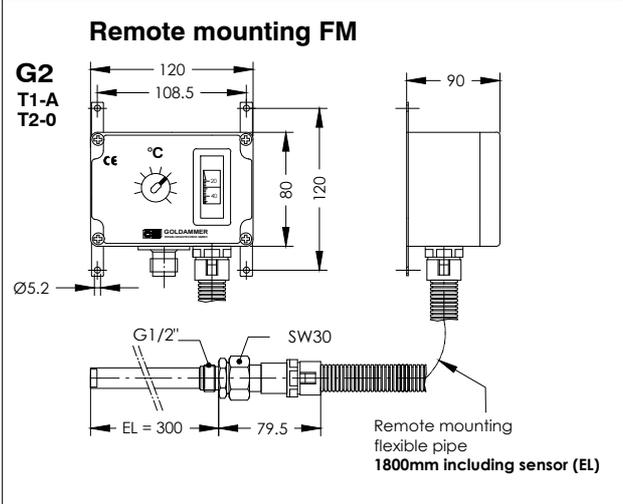


TR - G...

Temperature - Capillary tube - Regulator, 0 - 80°C / 32 - 176°F

serial No. Date
TR - GB - 503B - 09/25



Order code
Specimen order
TR G2 - T1 - A - FM - 300 - MS - III - 3+PE - 24V-0

Temperature
T1
T2

A = indication of actual temperature
O = without display

FM = Remote mounting

EL = dip tube length (mm)

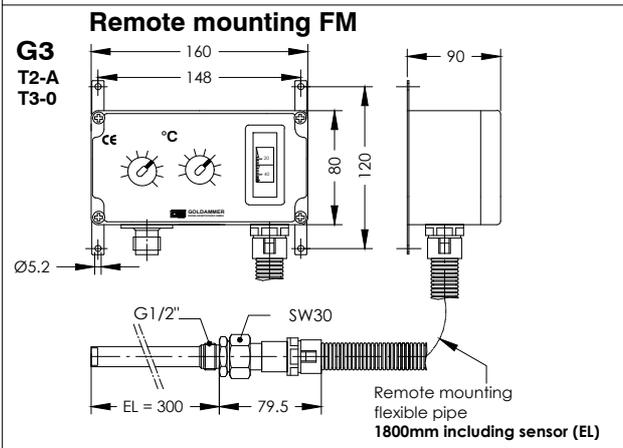
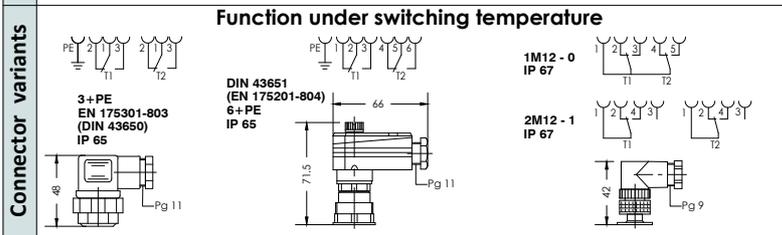
Execution:
MS - Brass
VA - Stainless steel

III = 0 to 80°C
II = 32 to 176°F

Plug socket connector:
DIN 43650
DIN 43651
1M12 - 24V
2M12 - 24V

Operating voltage:
VDC 10- 36= 24V
VAC 10-230=250V

0 = together
1 = separately



Order code
Specimen order
TR G3 - T2 - A - FM - 300 - MS - III - DIN43651-24V

Temperature
T2
T3

A = indication of actual temperature
O = without display

FM = Remote mounting

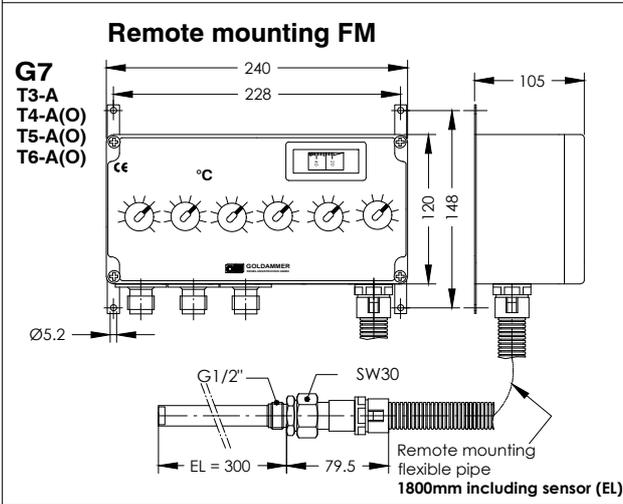
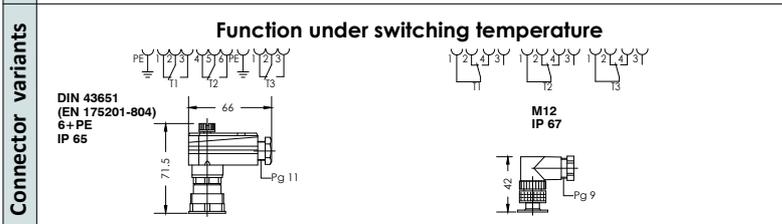
Execution:
MS - Brass
VA - Stainless steel

III = 0 to 80°C
II = 32 to 176°F

Plug socket connector:
DIN 43651
M12 - 24V

Operating voltage:
VDC 10- 36= 24V
VAC 10-230=250V

EL = dip tube length (mm)



Order code
Specimen order
TR G7 - T4 - A - FM - 300 - MS - III - DIN43651-24V

Temperature
T3
T5
T4
T6

A = indication of actual temperature
O = without display

FM = Remote mounting

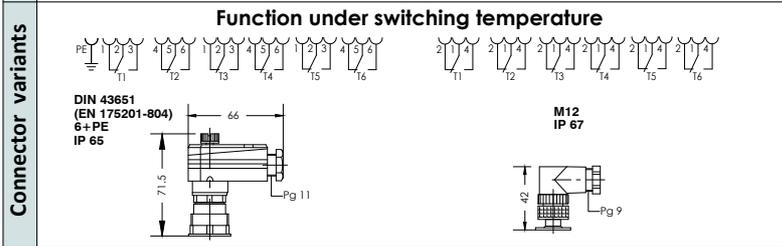
Execution:
MS - Brass
VA - Stainless steel

III = 0 to 80°C
II = 32 to 176°F

Plug socket connector:
DIN 43651
M12 - 24V

Operating voltage:
VDC 10- 36= 24V
VAC 10-230=250V

EL = dip tube length (mm)



Technical data

Description

The temperature capillary tube regulator TR - G... works on the principle of liquid extension. A change of temperature in the probe causes a change in volume. This force operates a potential free changeover contact through a membrane. The desired switching temperatures can be set separately. The range lies between 0 and 80°C, 32 to 176°F. On request the devices will be supplied with a display of actual temperature. The probes are located in an immersion tube.

The device must only be installed by specialists.

Housing cover with safety screws can be supplied on request.

Technical data

Switch cabinet
Protection class
Electric. connection

Probe bush
Minimum coverage

Operating pressure
Ambient temperature
Temperature display
Temperature relay

Temperature range
Switching accuracy

ABS with transparent cover
IP 65
Plug socket connector Serie M12 IP67
DIN 43650 IP65, DIN 43651 IP65
G1/2", stainless steel (VA), brass (MS)
1 - 3 functions 100 mm
4 - 5 functions 200 mm
6 functions 300 mm

16 bar max.
-40 to +80°C
0 to 120°C ±3°C
Changeover cont. max 250V~, 10A, min. 5 mA

0 to 80°C, switching difference 5k±1k ±5k