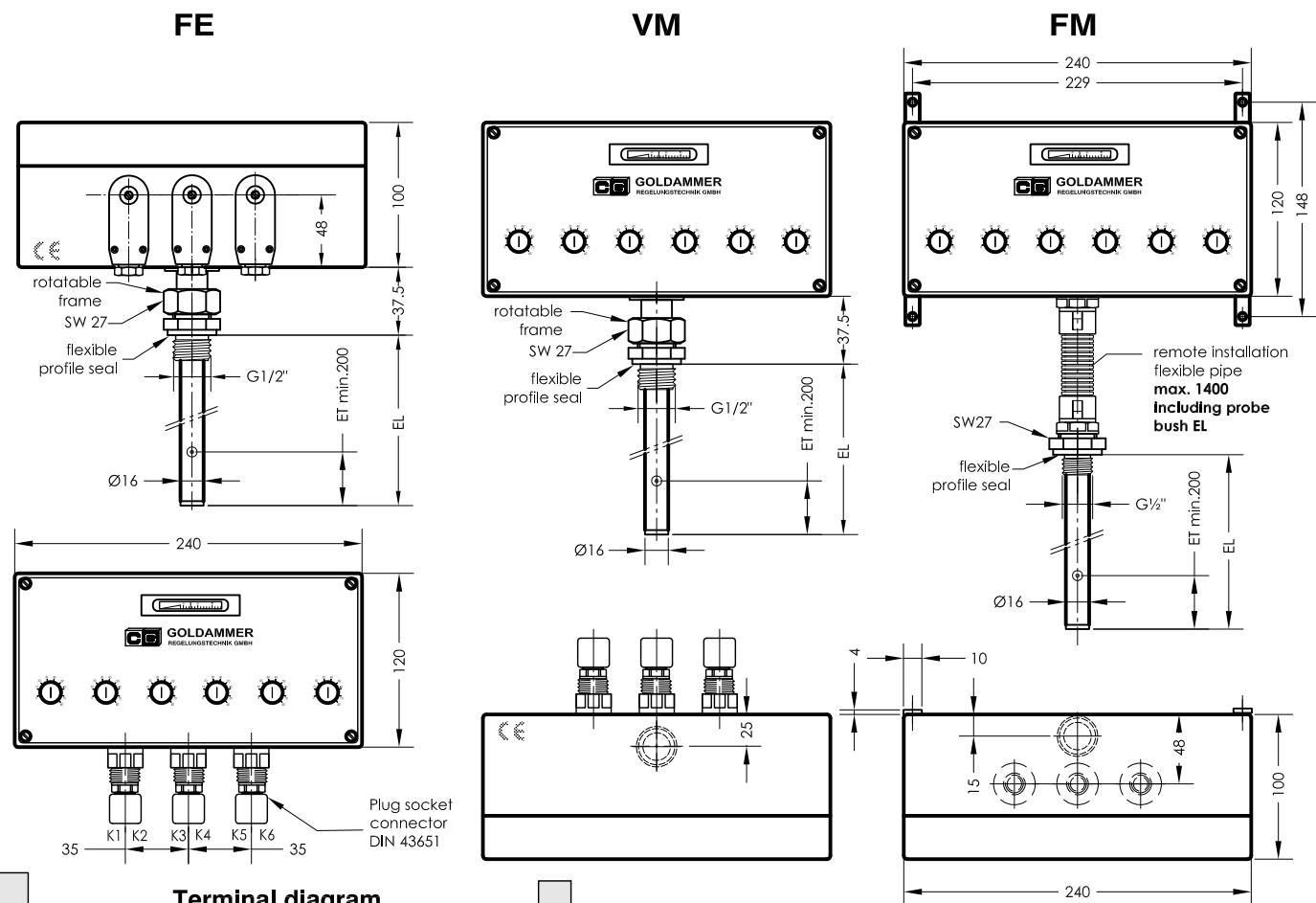
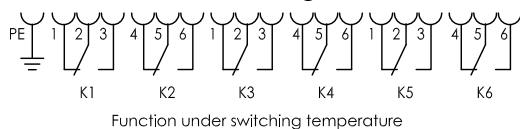


TR 15 - K5 / K6 - DIN43651

Temperature - Capillary tube - Regulator



Terminal diagram



Function under switching temperature

Specimen order

TR 15 - K6 - A - FM - 400 - MS - I - DIN43651

Temperature
K5= 5 contacts
K6= 6 contacts

A= indication of actual
temperature

FE= permanent
installation
VM= vertical installation
FM= remote installation

EL= length of
immersion tube
(mm)

I = 0 to 120°C
II = 32 to 248°F
III = 0 to 80°C

MS
VA

300 max. 5 functions
400 max. 6 functions
500 max. 7 functions
800 max. 7 functions
900 max. 7 functions

Pin assignment

Order code

ET= minimum immersion depth in
the medium for the probe to archive
an exact measurement.

Description

The TR 15 - K5 / K6 temperature capillary tube regulator 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 120 °C, (32 and 248°F), (0 and 80°C). On request the devices will be supplied with a display of actual temperature. The probes are located in an immersion tube. The cable connections are made with connection plug socket connector DIN43651.

The device must only be installed by specialists.

Technical data

Switch cabinet
Protection class
electric. connection
Probe bush
Operating pressure
Ambient temperature
Temperature display
Temperature relay

Temperature range

Switching accuracy
Switching difference

ABS with transparent cover
IP 65
DIN43651
Brass (MS) , Stainless steel (VA)
16 bar max.
-40 to +80°C
0 to 120°C ±3°C
Changeover cont. max. 250V~, 10A
min. 5 mA
0 to 120°C, (32 to 248°F),
(0 to 80°C, EL=max.500mm)
±5k
5k±1K

Technical data



GOLDAMMER
REGELUNGSTECHNIK GMBH