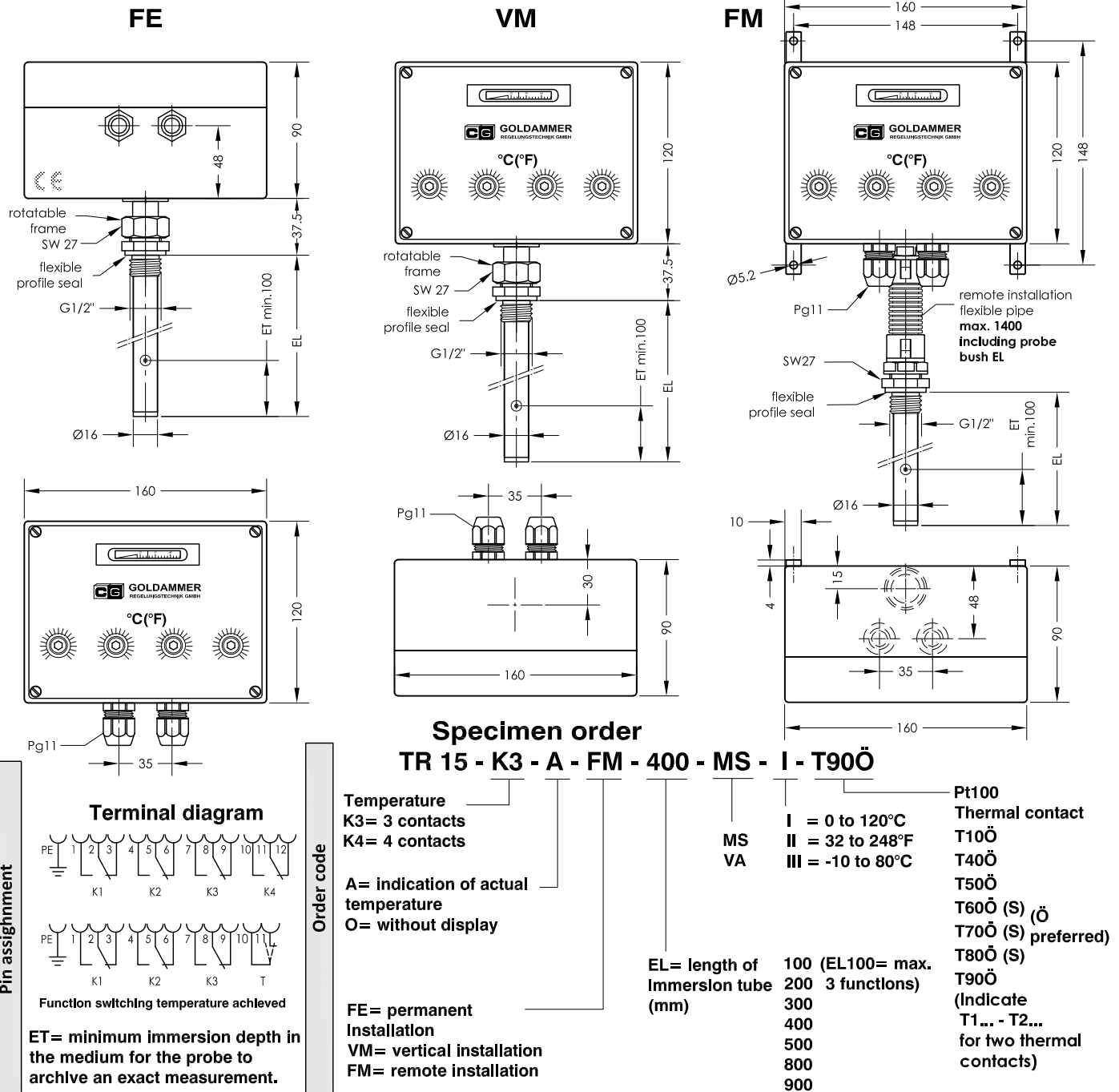


TR 15 - K3 / K4

Temperature - Capillary tube - Regulator

serial No. Date
TR-GB- 501 07/18



Description

The TR 15 - K3 / K4 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 separate. The range lies between 0 and 120 °C, (32 to 248°F), (-10 to 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 terminal strips of 1,5 mm². The device must only be installed by specialists.

Fixed contact as safety switching point

Housing cover with safety screws can be supplied on request.

Technical data

Switch cabinet	ABS with transparent cover
Protection class	IP 65
electric. connection	Cable thread Pg11 + series terminals 1,5mm², tightening torque SEV 0,5Nm max.
Probe bush	Brass, Stainless steel
Operating pressure	16 bar max.
Ambient temperature	-40 to 80°C
Temperature display	0 to 120°C ±3°C
Temperature relay	Changeover cont. max 250V~, 10A min. 5 mA
Temperature range	0 to 120°C, (32 to 248°F) (-10 to 80°C EL. max.500mm)
Switching accuracy	±5k
Switching difference	5k±1K
Thermal contact	Hysteresis 1K Imax. 2A Calibration ± 3°C



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