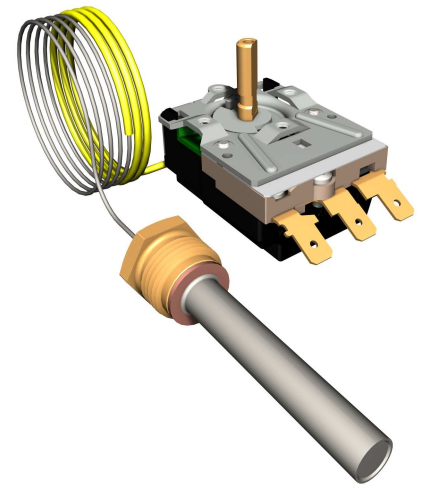


## Single-pole



### Application

- Heater
- Cooker
- Washing machine
- Dish washer
- Storage heater
- High pressure cleaner
- Laboratory appliances

### Features

Electro-mechanical control thermostat (TR) and temperature limiter (TW) with capillary sensor.

- Single-pole micro switch with on/off or changeover switch
- Approvals:
  - SEMCO: EN 60730-1/2-9, Typ 1.B
  - UL: UL 873
  - CE-Mark
- Environmental condition for normal pollution
- RoHS-conform

### Technical data

#### Switching system:

Endurance class (EN60730)	50.000 operations	
Terminal	1-2	1-4
250 V AC	16 (2,6) A	6 (1) A
400 V AC	10 (2) A	2 (2) A

Endurance class (UL)	100.000 operations	
Terminal	1-2	1-4
240 V AC	6 (4) A	6 (1) A

Protection against electric shock: For incorporation in class I equipment

Protection standard of housing: IP00 (EN 60 529)  
Overvoltage category: II

#### Range of application:

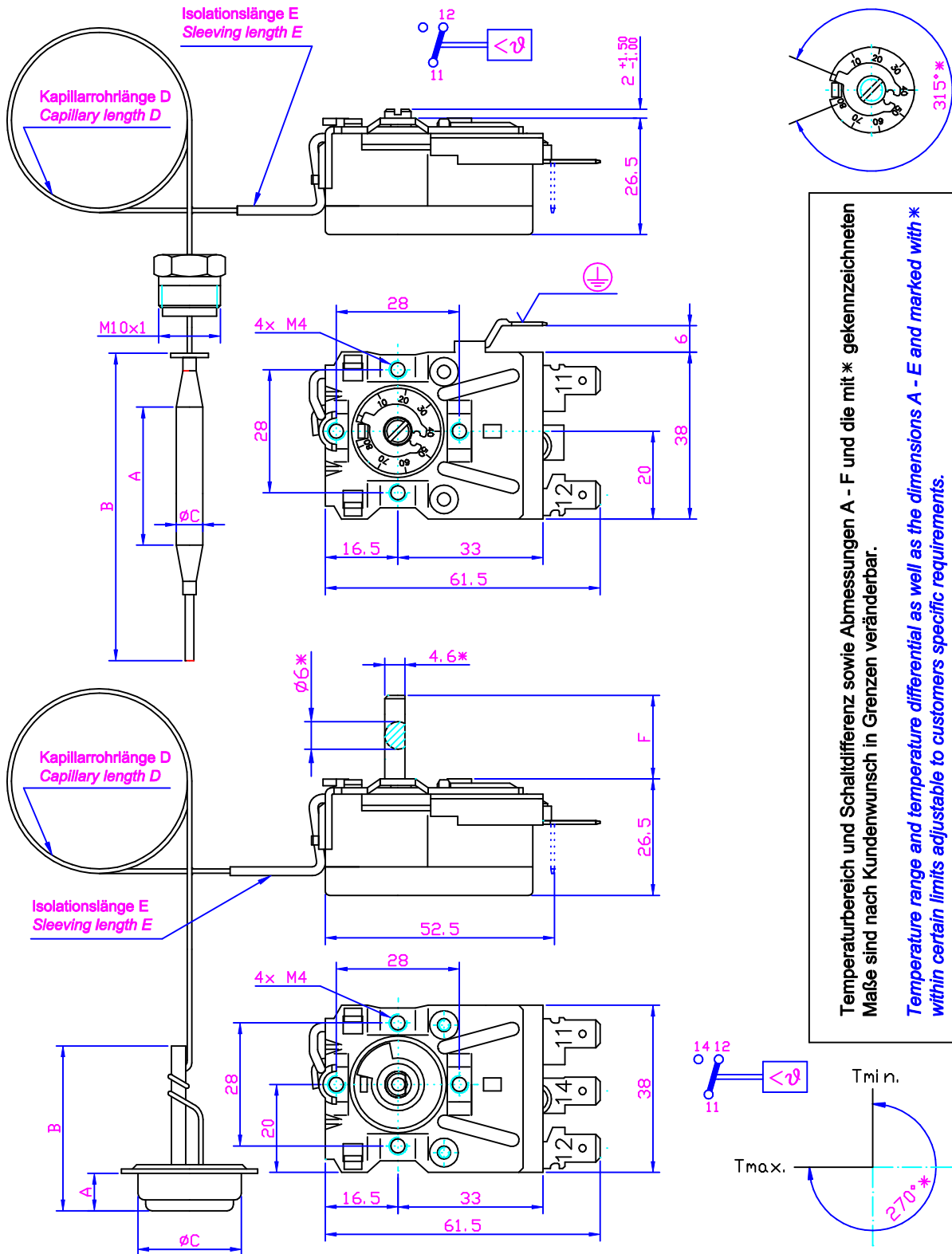
Setting ranges:	0 ... 320°C
Ambiant temperature at switching head	max. 150 °C (T150)
Storage and transport temp.	-25...+60 °C

#### Design:

Capillary und sensing element	Copper / Stainless steel
Capillary length	300 ... 3500 mm
Phial forms	<ul style="list-style-type: none"> <li>• round, diameter 3, 4, 5, 6, 6.5, 7, 8, 9.5, 10, 11, 12 mm</li> <li>• bulb, diameter 10, 15, 20, 23.5 mm</li> <li>• half-, third-, quarter circle</li> <li>• dual phial</li> </ul>
Diaphragm	stainless steel
Connection terminals	Tab terminal A6.3x0.8 according to DIN 46244, straight or bent (90°/45°)
Earthing terminal	Tab terminal A6.3x0.8 according to DIN 46244

# Temperaturregler Typ 716

## Control thermostat type 716



Temperaturbereich und Schaltdifferenz sowie Abmessungen A - F und die mit \* gekennzeichneten Maße sind nach Kundenwunsch in Grenzen veränderbar.

Temperature range and temperature differential as well as the dimensions A - E and marked with \* within certain limits adjustable to customers specific requirements.