



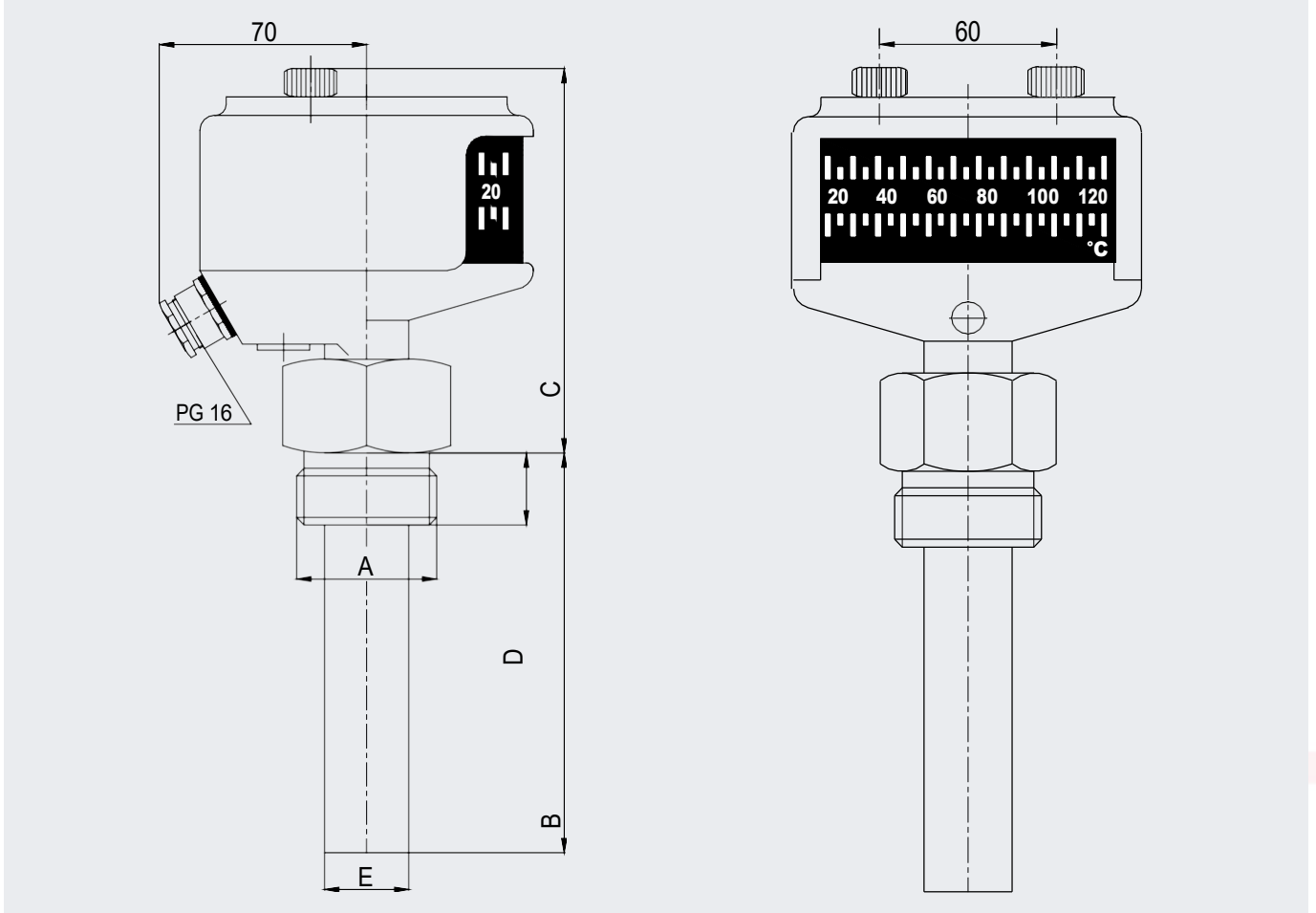
Bimetal Thermometer MBT (DIN 16160)



- ◆ Temperature measurement between 10 °C - 120 °C
- ◆ Adjustable limit contacts
- ◆ Re-settable max. indicator
- ◆ UV-resistant polycarbonate
- ◆ Degree of protection IP 65
- ◆ Corrosion resistant materials



Types & Dimensions



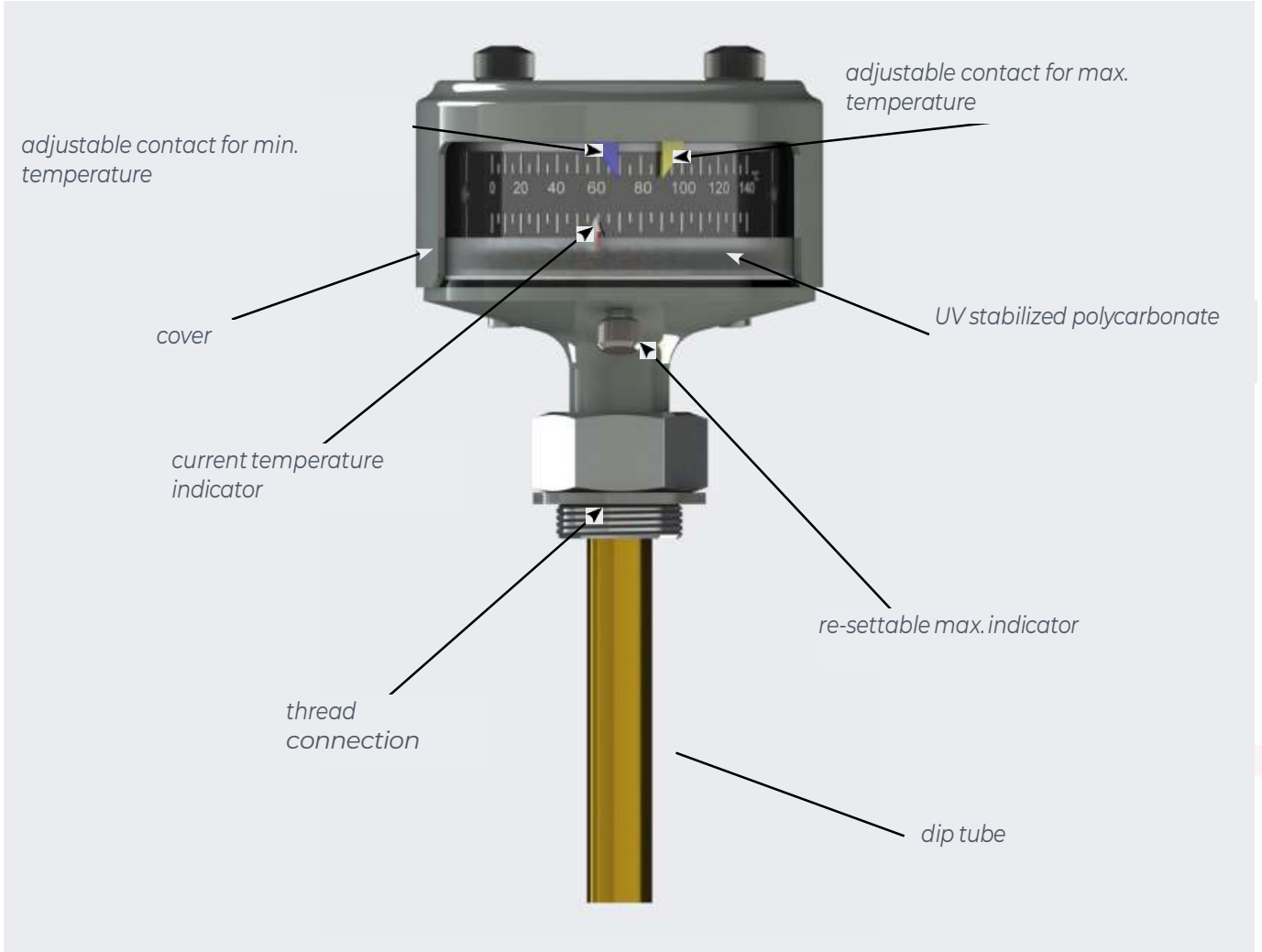
Types				Dimensions				
With contact	Code No.	Without contact	Code No.	A	B±1	C	D	Ø E
MBTC14	MT11	MBT014	MT41	R 1/2"	106	117	12	15
MBTC16	MT21	MBT016	MT51	R 1"	106	117	12	17
MBTCA16	MT31	MBT0A16	MT61	R 3/4"	106	117	12	17

Technical Specifications

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switches	Optional adjustable (min./max.) limit switches adjustable (min./max.) contacts upon request	
oil temperature scale	10 °C - 120 °C	
	diecasted aluminium, powder coated	
coating	RAL 7032 / 7033 / 7035 / 7038	
cover	UV stabilized polycarbonate	
ambient operating temperature	-40 °C - 70 °C	
degree of protection	IP 65 (EN 60529)	
number of switches	up to 2 switches	
dielectric isolation	1000 V AC / 1 min	
switching capacity	3 A / 250 V AC	
	0,2 A / 250 V DC	
tolerance	±5 °C (50 °C - 120 °C)	
cable gland	PG 16	

Functions in Detail

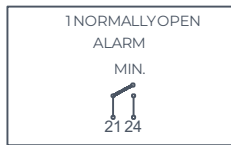


Connection Diagram (EN 50005)

1 Contact Alternatives



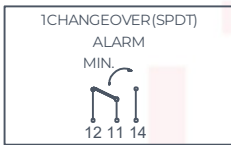
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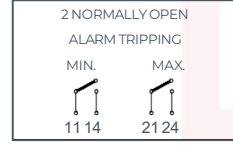


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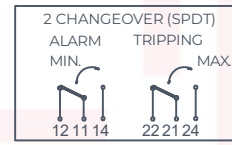


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2 Contact Alternatives



CODE NO: 05



CODE NO: 06

