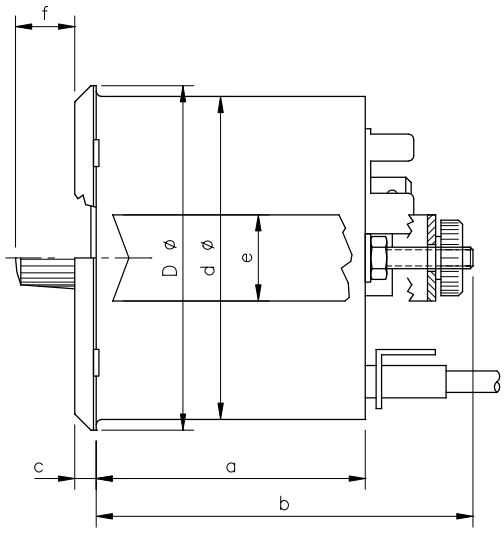
04.15
Electromechanical temperature controller
For Front Panel Mountig with U-Clamp
(Without bimetall compensation)
(switching point adjustable on the back)

LEITENBERGER
Mess- und Regeltechnik GmbH
Bahnhofstraße 32/33
D-72138 Kirchentellinsfurt
Fon: +49 (0)7121/908-0
Fax: +49 (0)7121/908-200
E-Mail: mrt-info@leitenberger.de



Type	a	b	c	d	e	f	D
3060.2 KB/M	50	70	4	60	16	13	63

Case:	Stainless steel
Mounting:	Front panel mounting with u-clamp
Bracket:	Steel sheet corrosion protected
Window:	Glass, clear
Measuring system:	Single bourdon spring system, without bimetall compensation
Scale:	White - with black prints
Scale length:	approx. 240 <°
Graduation:	1°, 2°, 5°, 10° depending on range
Range:	Between -80 ... +380°C
Accuracy:	± 2% at 23°C ambient temperature
Pointer:	Measuring pointer black - set pointer red
Contact:	1 single pole contact microswitch, without knop - cover cap
Switching capacity:	5A/3A @125/250 VAC, 40...60 Hz
Switching differential:	approx. +2% of range “switching at falling temperature” approx. -2% of range “switching at rising temperature” AMP
Electrical connection:	connector, size 6.3 acc. to EN 60730
Protection:	Case IP 53, terminals IP 00 acc. to DIN60529
QMS:	DIN EN ISO 9001
Options: (on request)	- IP 55 by using a protection cap for the terminals - contact setting with screwdriver or special key - factory setted fixed set point - factory setted fixed maximum set stop

Important Advise:

Please use RC units to protect contacts from high voltage peaks.
Inductive loads allways has to be switched by suitable relais.

ISO 9001:2008
Reg.no. 12 100 24343 TMS

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