

ΩDBK Control Series RTBSM Single Bimetal Thermostat

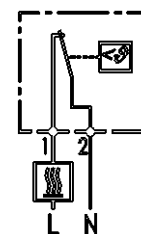
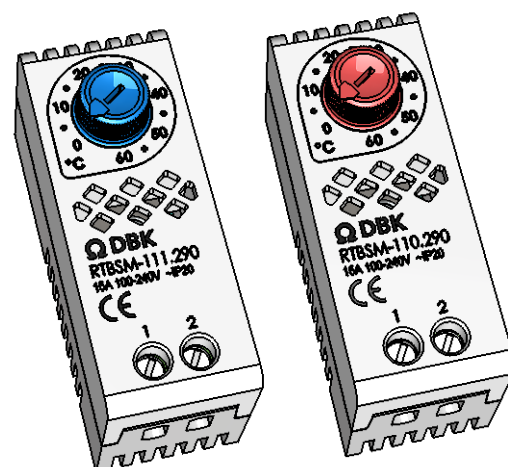
DIN rail mount bimetal thermostat, **NC** or **NO** version.
Contact breaking (Normally Closed) for regulating heater.
 Contact opens on temperature rise. Red Knob.
Contact making, (Normally Open) for regulating signaling
 devices, or fans. Contact closes on temperature rise. Blue Knob.

Prepared: 17/01/2018

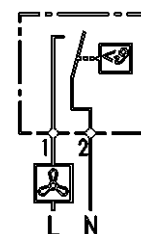
Specification				
Type Number	RTBSM-110.190	RTBSM-110.290	RTBSM-111.290	RTBSM-111.190
Article Number	56200.51	56200.52	56000.52	56000.51
Rated Voltage	100 - 240VAC			
Switching Differential	7K± 4K			
Contact type (snap action)	1 NC		1 NO	
Max. Switching Capacity resistive load	16A 240VAC (2A Inductive Load)			
	15A 120VAC (2A Inductive Load)			
	DC 30W 24VDC TO 72VDC			
Setting Range	-20 ... 40°C	0 ... 60°C		-20 ... 40°C
Sensing element	Bimetal			
Connection Terminals	AWG 20-14 (0.5 -2.5mm²) with wire protector			
Service Life	> 100,000 cycles			
Operating / Storage Temperature	-45 ... 80°C [-49 ... 176°F]			
Degree of protection	IP20			
Dimensions (L/W/H)	65/25/44mm			
Weight	approx 50g			
Housing Colour	Light Grey (RAL 7035)			

Features:

- Easy installation on a EN 50022 compliant standard rail (35mm profiled rail)
- Space saving due to the compact size of its design
- High breaking capacity
- CE marking / CQC Approval Pending



NC (Red)



NO (Blue)

