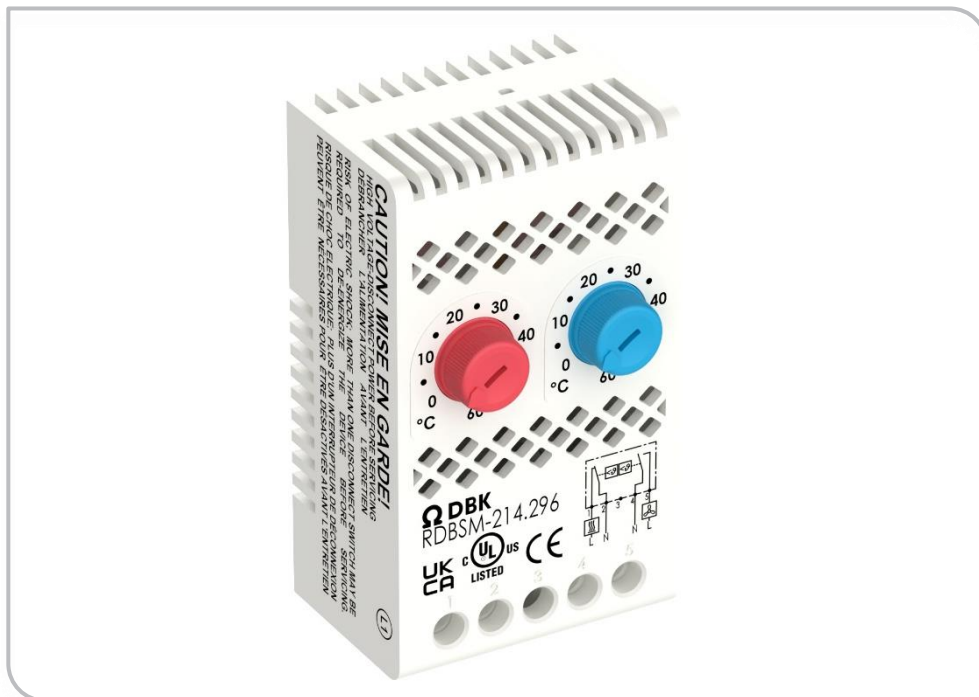## RDBSM Thermostat

Features

- Screwless Terminal
- Built in DIN-Clip
- Dented 5°C increments
- Broad temperature range

Options (contact us)
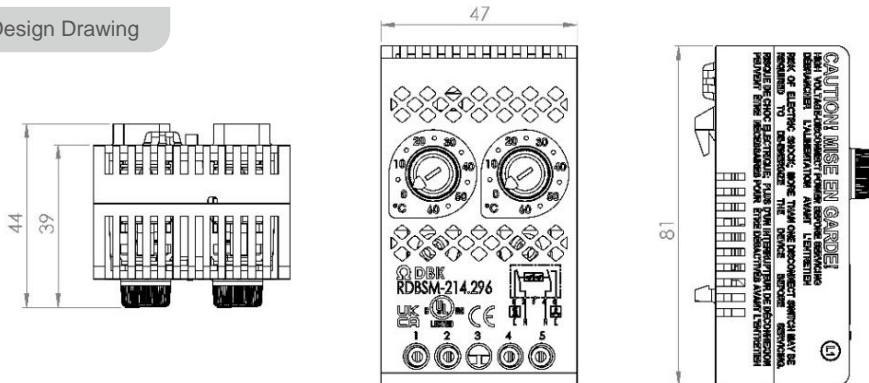
- Alternative Setting Range -10…50°C

DBK's knowledge of thermal management gives us the experience to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.

Dual Bimetal Thermostat		RDBSM			
Article No.		1150100 (Screw Terminal)	1150099 (Screwless Terminal)	1150065 (Screw Terminal)	1150066 (Screwless Terminal)
Setting Range		-20…40°C		0…60°C	
Voltage	[V]	100-240 AC			
Switching Differential		7K (±5K tolerance)			
Contact Type (Snap Action)		1 NO and 1 NC			
Max. Switching Capacity		NC: 16A 240VAC/ 15A 120VAC/ 30W 72VDC NO: 12A 120-240V LRA/ 2A 120-240V FLA/ 30W 24-72VDC			
Sensing Element		Bimetal			
Connection		Screw/Screwless AWG 18-14 (AWG20 max. 13A)			
Dimensions (LxWxH)	[mm]	44×47×81			
Mounting		Built-In clip for DIN rail EN 60715			
Storage Temperature Range	[°C]	-45 to 80°C			
Wire Type		Copper, Solid or Stranded			
Strip Insulation Length		8-12mm			
Housing		Plastic grey (RAL 7035)			
Weight	[g]	90			

Design Drawing

Position 1: Heating
Position 2: Neutral
Position 3: Empty
Position 4: Neutral
Position 5: Cooling

NOTE: Approvals applicable to setting range 0…60°C only.