

## Data Sheet RTBSS-112.250/07

Article number: ZN113527

Control cabinet thermostat, 0...60 °C, changeover contact

Control cabinet temperature controller especially for monitoring and controlling the temperature in control cabinets, drinks or cash dispensers. UL and VDE approved. The device does not require a supply voltage.



Connection cross-section	0,5 – 2,5 mm <sup>2</sup>
Number of outputs	2
Number of control ranges	1
External setting	Yes
Operation	rotary knob
Average power consumption	0 W
Electric connection	screw terminals
Colour	grey
RAL colour number (similar)	7035
Sensor element	bimetal
Bearing temperature	-20 ... 80 °C

Max. air humidity (non-condensing)	95 % r.H.
Housing material	plastic PA6
Max. switching voltage	230 VAC, 50 Hz / 48 VDC
Max. switching current	10 (2) A (230 VAC), 1,25 A (24 VDC), 0,625 A (48 VDC)
Medium	Air
Min. switching voltage	24 VAC, 50 Hz / 24 VDC
Mounting/attachment	on supporting rails (35 mm), EN 60715
Surface finish	matt
Test mark approval	CE, UL, VDE
Control range	0 ... 60 °C
Heating control function	Yes
Cooling control function	Yes
Switching differential	Heating/cooling: 4 ... 7 K
Switching element	bimetal contact
Switching contact	two-way contact
Switching power	2300 W (230 VAC) / 1150 W (230 VAC)
Protection class	IP20
Protection class	0, determined by the assembly location
Safety and EMC	in accordance with DIN EN 60730
Scale	Degree Celsius
Ambient temperature	0 ... 60 °C
Dimensions (W x H x D)	37 mm x 64 mm x 46 mm

