

Datasheet RTBSS-112.211/12

Articlenumber: ZN113152

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 thermal feedback achieves a very low hysteresis of approx. 1 K.



Ambient temperature	0 ... 60 °C
Bearing temperature	-20 ... 80 °C
Colour	Grey
Connection cross-section	0,5 – 2,5 mm ²
Control range	0 ... 60 °C
Cooling control function	Yes
Dimensions (W x H x D)	37 mm x 64 mm x 46 mm
Electric connection	Screw terminals
External setting	Yes
Heating control function	Yes
Housing material	Plastic PA6
Max. air humidity (non-condensing)	95 % r.H.
Max. switching current	10 (2) A (230 VAC), 1,25 A (24 VDC), 0,625 A (48 VDC)
Max. switching voltage	230 VAC, 50 Hz
Medium	Air
Min. switching voltage	24 VAC, 50 Hz / 24 VDC
Montage/Befestigung	On supporting rails (35 mm), EN 60715

Number of control ranges	1
Number of outputs	2
Operation	Rotary knob
Protection class	0, determined by the assembly location
RAL colour number (similar)	7035
Safety and EMC	In accordance with DIN EN 60730
Scale	Degree Celsius
Sensor element	Bimetal
Surface finish	Matt
Switching contact	Two-way contact
Switching differential	1 K
Switching element	Bimetal contact
Switching power	2300 W (230 VAC) / 1150 W (230 VAC)
Test mark approval	CE, UL, VDE

