

Switch Cabinet Controllers

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Switch cabinet thermostats


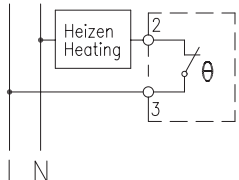

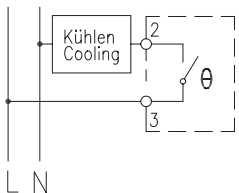

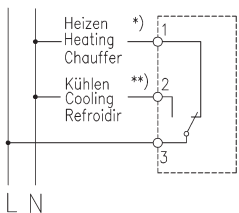


Technical data

Operating voltage:	100 ... 230 V~ / at = max. 30 W
Sensor:	bimetal type
Contact:	see "Features"
Switching current:	see "Features"
Setting range:	0 ... 60 °C
Switching difference:	4 ... 7 K
Equipment:	external setting via rotary button with predefined setting positions
Degree of protection:	IP20
Protection class:	0 (compliance with protection class depends on the place of installation)
Electrical connections:	screw terminals (0,5 ... 2,5 mm ²)
Mounting method:	on DIN rail (35 mm)
Ambient temperature:	T60 (0 ... 60 °C)
Storage temperature:	-20 ... 80 °C
Colour of scale:	see "Features"
Housing:	polyamide PA6.6 (UL94V-0), grey (RAL 7035)
Approvals:	UL, VDE (DIN EN 60730-1, DIN EN 60730-2-9)
Dimensions:	37 x 64 x 46 mm
Weight:	approx. 50 g
Accessories:	JZ-13

Application

For the monitoring and control of temperatures within switch cabinets, dispensing machines, and enclosures.

Type / Picture	Item No.	Features	Wiring diagram	Euro / WG
RTBSS-110.250/04 	ZN111524	Break contact (heating), 10 (2) A, red scale		12.90 / II
RTBSS-111.250/05 	ZN112525	Make contact (cooling), 10 (2) A, blue scale		12.90 / II
RTBSS-112.250/07 	ZN113527	Changeover contact (heating or cooling), break contact 10 (2) A, make contact 5 (2) A, grey scale		17.00 / II



Switch cabinet hygrostat with changeover contact (humidifying / dehumidifying)



Technical data

Operating voltage:	24 ... 230V~
Sensor:	plastic fibre type
Contact:	changeover contact
Switching current:	dehumidifying 5(0.2) A, humidifying 2(0.2) A, minimum 100 mA at 24 V~
Setting range:	40 ... 90 % r.H.
Switching difference:	~5 % r.H.
Features:	external setting via rotary button with exactly predefined setting positions
Type of protection:	IP20
Protection class:	0 (compliance with protection class depends on the place of installation)
Electrical connections:	screw terminals (0,5 ... 2,5 mm ²)
Mounting method:	on DIN rail (35 mm)
Ambient temperature:	T60 (0 ... 60 °C)
Colour of scale:	grey
Housing:	polyamide PA6.6 (UL94V-0), grey (RAL 7035)
Approvals:	UL (230 V only), VDE (DIN EN 60730-1, DIN EN 60730-2-13)
Dimensions:	37 x 64 x 46 mm
Weight:	approx. 50 g
Accessories:	JZ-13

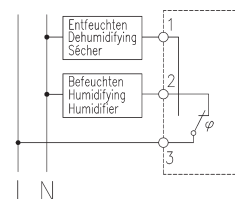
Application

Hygrostat for the monitoring and control of humidity within switch cabinets and dispensing machines.

Type / Picture	Item No.	Wiring diagram	Euro / WG
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RFHSS-112.110/02

ZN273002



48.80 / II

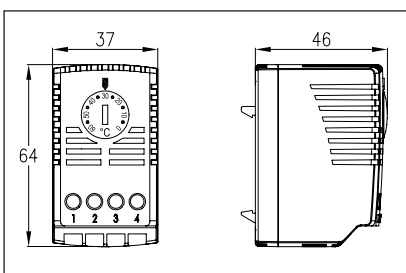
Accessories	Item No.	Description	Euro / WG
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JZ-13

ZA990001

Mounting kit consisting of a 38 mm long standard rail, including screw and tooth-lock washer

3.50 / II



The minimum purchase order value (net value of goods) is 75.00 EUR. For any orders below this net value of goods, we reserve the right to impose a reduced quantity surcharge of 15.00 EUR. If the net value of the ordered goods equals or exceeds 250.00 EUR, the delivery will be carried out free of charge.