REG24PTP1ARHU

temperature control relay REG - 24 x 48 mm - 100..240 V AC - 1 relay C/O

Main

Range of Product	Zelio Control
Product or Component Type	Modular measurement and control relays
Relay Type	Temperature control relays
Product Specific Application	Heating or cooling Packaging HVAC Industrial machines
Relay name	REG

Complementary

Outer dimension	24 x 48 mm 1/32 DIN
Analogue input type	Temperature probe Pt 100 Thermocouple thermocouple J, K, R, B, S, T, E, N, PLII
[Us] rated supply voltage	100...240 V AC
Supply voltage limits	85…264 V
Measurement accuracy	0.5 % full scale
Sampling duration	500 ms
Number of outputs	1 relay C/O
Output type	Relay 220 V AC 3 A
Alarm output	1 C/O
Power consumption in VA	6 VA 100 V AC 8 VA 240 V AC
Function Available	Fuzzy logic PID Ramp 8 steps Auto tuning Hysteresis on-off
Marking	CE
Operating position	Any position
Display Type	7 segments LCD
Display digits	4
Signalling function	Setpoint value indicator (SV) LED Green Process output 1 active (C1) LED Red Modbus alarm (AL2) LED Output relay alarm (AL1) LED Process value LCD display
Mounting Support	35 mm symmetrical DIN rail Panel

Environment

Standards	EN 61010-1 CSA C22.2 No 24-93 EN 61326-1
Product Certifications	CURus (873) GOST
Ambient Air Temperature for Storage	-4…140 °F (-20…60 °C)
Ambient air temperature for operation	14…122 °F (-10…50 °C)
Relative Humidity	90 % without condensation

Jan 19, 2022

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Operating altitude	6561.68 ft (2000 m)
Storage altitude	0.00…9842.52 ft (0…3000 m)
Vibration resistance	1 gn 10…70 Hz)IEC 60068-2-6
Shock resistance	5 gn IEC 60068-2-27
IP degree of protection	IP66 IEC 60529 front face) IP20 rear)
NEMA degree of protection	NEMA 4X front face

Ordering and shipping details

Category	22380 - RELAYS-MEASUREMENT (RM17-RM35)
Discount Schedule	CP2
GTIN	00785901918240
Nbr. of units in pkg.	1
Package weight(Lbs)	0.29 lb(US) (0.13 kg)
Returnability	No
Country of origin	JP

Packing Units

Package 1 Height	0.400 dm
Package 1 width	0.850 dm
Package 1 Length	1.610 dm

Contractual warranty

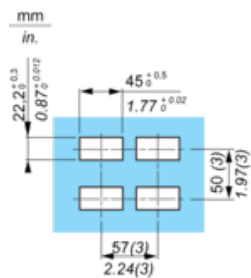|	
Warranty	18 months

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24 x 48 Size – 1/32 DIN Standard

Panel Mounting: Bracket Supplied
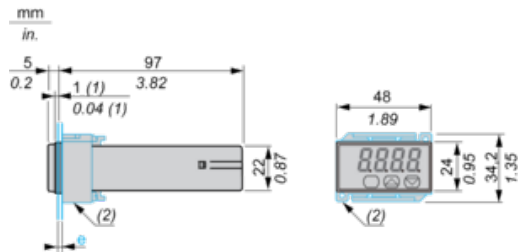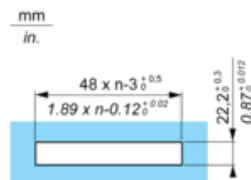

(1) Seal

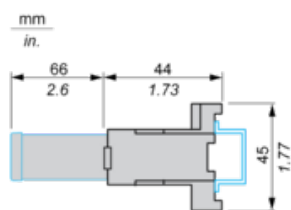(2) Fixing brackets supplied with REG temperature control relays.

Panel cut-out

(3) Minimum value.

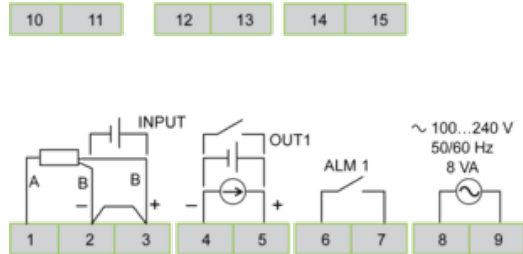Side stick mounting: n units (water-proof property lost in this case)

Mounting on DIN Rail with Accessory REG24PSOC

Temperature Control Relays

Wiring Diagram

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