



Main

Range of Product	Harmony Relay
Product or Component Type	Industrial measurement and control relays
Relay Type	Plug-in liquid level control relay
Relay name	RM84870
Relay monitored parameters	Detection by resistive probes
Power consumption	3 VA

Complementary

Pin number	11
[Un] rated nominal voltage	230 V AC 50/60 Hz
Voltage range	0.85...1.15 x Un
Maximum electrode voltage	24 V AC 50/60 Hz
Maximum electrode current	1 mA 50/60 Hz
Measurement accuracy	0...30 %
Maximum cable capacity	0 mF
Response time	300 ms high level 500 ms low level
Contacts type and composition	1 C/O relay output, AgCdO
Maximum output current	8 mA AC AC-1 resistive
Isolation voltage	2500 V AC contacts and electrodes from the supply
Sensitivity scale	5...100 kOhm
Width	1.54 in (39 mm)

Environment

Product Certifications	CULus CSA
Ambient Air Temperature for Storage	-22...158 °F (-30...70 °C)
Ambient air temperature for operation	-4...140 °F (-20...60 °C)

Ordering and shipping details

Category	22370-RE, RM MISC TIMERS & COUNTERS
Discount Schedule	CP2
GTIN	3389110282597
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.28 in (5.8 cm)
Package 1 Width	3.66 in (9.3 cm)
Package 1 Length	5.24 in (13.3 cm)
Package 1 Weight	6.31 oz (179.0 g)

Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	8.11 lb(US) (3.677 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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