



### 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	8
[Un] rated nominal voltage	120 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	3389110282474
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	3.74 in (9.5 cm)
Package 1 Length	5.20 in (13.2 cm)
Package 1 Weight	6.10 oz (173.0 g)

Unit Type of Package 2	S03
Number of Units in Package 2	36
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	14.78 lb(US) (6.705 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
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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