



### 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	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	CSA cULus
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	3389110282481
Nbr. of units in pkg.	1
Package weight(Lbs)	6.24 oz (177 g)
Returnability	No
Country of origin	FR

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.36 in (6 cm)
Package 1 width	3.74 in (9.5 cm)
Package 1 Length	5.24 in (13.3 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Weight	15.30 lb(US) (6.938 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

## 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
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</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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