

# Product datasheet

Specifications



## liquid level control relay RM84 - plug-in - 11 pins - 24 V AC

RM84870401

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

### Main

Range of product	Zelio Control
Relay type	Plug-in liquid level control relay
Product or component type	Industrial measurement and control relays
Relay name	RM84870
Relay monitored parameters	Detection by resistive probes
power consumption	3 VA

### Complementary

Pin number	11
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 for relay output, AgCdO
Maximum output current	8 mA AC AC-1 for resistive load
Isolation voltage	2500 V AC contacts and electrodes from the supply
Sensitivity scale	5...100 kOhm
Width	39 mm

### Environment

Product certifications	CSA cULus
Ambient air temperature for storage	-30...70 °C
Ambient air temperature for operation	-20...60 °C

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6 cm

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<b>Package 1 Width</b>	9.3 cm
<b>Package 1 Length</b>	13.3 cm
<b>Package 1 Weight</b>	173.9 g

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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

EU RoHS Directive

[Compliant By Exemption](#)

### Use Longer



#### Lifetime extension

Repair

No