



Main

Range of product	Zelio Control
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 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	CULus CSA
Ambient air temperature for storage	-30...70 °C
Ambient air temperature for operation	-20...60 °C

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
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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