

Product data sheet

Characteristics

RM84870303

liquid level control relay RM84 - plug-in - 8 pins - 120 V AC

Product availability: Non-Stock - Not normally stocked in distribution facility



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 relay output, AgCdO
Maximum output current	<= 8 mA AC AC-1 resistive load
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	00785901982791
Nbr. of units in pkg.	1
Package weight(Lbs)	0.31
Returnability	N
Country of origin	FR

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
-----------------	-----------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[RM84870303](#)