

Product datasheet

Specifications



phase control

RM84873299

⚠ Discontinued on: 29 Jan 2021

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Main

Range Of Product	Zelio Control
Relay Type	Control relay
Product Or Component Type	Industrial measurement and control relays
Product Specific Application	For 3-phase supply
Relay Name	RM84873
Relay Monitored Parameters	Phase failure detection Phase sequence
Contacts Type And Composition	1 C/O

Complementary

Maximum Switching Voltage	250 V AC 400 V AC
Minimum Switching Current	10 mA at 5 V DC
Control Circuit Frequency	50...60 Hz +/- 10 %
Output Contacts	1 C/O
Nominal Output Current	8 A
Delay At Power Up	250 ms
Marking	CE
Connections - Terminals	Screw terminals, 2 x 2.5 mm ² (AWG 14) without cable end Screw terminals, 2 x 1.5 mm ² (AWG 16) with cable end Screw terminals, 1 x 4 mm ² (AWG 12) with cable end
Tightening Torque	1 N.m conforming to IEC 60947-1
Housing Material	Self-extinguishing
Local Signalling	LED (yellow) for relay ON
Electrical Durability	100000 cycles
Mechanical Durability	20000000 cycles
Height	99.3 mm
Width	22.5 mm
Depth	100 mm
Net Weight	0.1 kg

Environment

Disclaimer: 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

Directives	89/336/EEC - electromagnetic compatibility 73/23/EEC - low voltage directive
Ambient Air Temperature For Storage	-30...70 °C
Ambient Air Temperature For Operation	-20...50 °C
Ip Degree Of Protection	IP20 (terminals) conforming to IEC 60529 IP40 (enclosure) conforming to IEC 60529
Dielectric Test Voltage	2.5 kV, 1 min 50 Hz conforming to IEC 60255-5

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

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