RZ01-1A3-D006 ✓ ACTIVE

SCHRACK | SCHRACK Power PCB Relay RZ

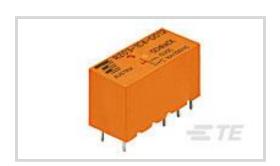
TE Part # 3-1415899-8 TE Internal #: 3-1415899-8

SCHRACK RZ SERIES POWER RELAYS

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Relays, Contactors & Switches > Relays > Power Relays > SCHRACK RZ SERIES POWER RELAYS



Power Relay Type: Standard

Coil Magnetic System: Monostable, DC
Coil Power Rating Class: 300 – 400 mW
Coil Power Rating DC: 400 mW

Coil Resistance: 90 Ω

All SCHRACK RZ SERIES POWER RELAYS (86)

Features

Product Type Features

Power Relay Type	Standard
Electrical Characteristics	
Insulation Initial Dielectric Between Coil & Contact Class	4000 V
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Making Current	30 A
Contact Limiting Short-Time Current	12 A
Contact Limiting Continuous Current	12 A
Insulation Creepage Class	8 mm
Insulation Initial Dielectric Between Contacts & Coil	5000 Vrms
Insulation Creepage Between Contact & Coil	10 mm[.394 in]
Contact Limiting Breaking Current	12 A
Coil Magnetic System	Monostable, DC
Coil Power Rating Class	300 – 400 mW
Coil Power Rating DC	400 mW
Coil Resistance	90 Ω
Coil Special Features	UL Coil Insulation Class F
Coil Voltage Rating	6 VDC
Contact Switching Voltage (Max)	400 VAC



Contact Voltage Rating	250 VAC
Body Features	
Insulation Special Features	Tracking Index of Relay Base PTI250
Product Weight	10 g[.353 oz]
Contact Features	
Contact Arrangement	1 Form A (NO)
Contact Current Class	10 – 20 A, 16 A
Contact Current Rating (Max)	12 A
Contact Material	AgSnO2
Contact Number of Poles	1
Terminal Type	PCB-THT
Mechanical Attachment	
Relay Mounting Type	Printed Circuit Board
Dimensions	
Length Class (Mechanical)	25 – 30 mm
Insulation Clearance Class	8 mm
Height Class (Mechanical)	15 – 16 mm
Insulation Clearance Between Contact & Coil	10 mm[.394 in]
Width Class (Mechanical)	12 – 16 mm
Product Width	12.7 mm[.5 in]
Product Length	29 mm[1.142 in]
Product Height	15.7 mm[.618 in]
Usage Conditions	
Environmental Ambient Temperature Class	70 – 85 °C
Environmental Ambient Temperature (Max)	85 °C[185 °F]
Environmental Category of Protection	RTII
Packaging Features	
Packaging Method	Box & Tube, Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
20 NOT 10 DITCCLIVE 20 1 1/00/ 20	Compliant

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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | SCHRACK Power PCB Relay RZ



Customers Also Bought



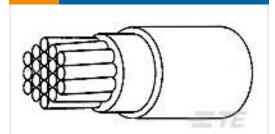




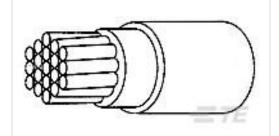


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TE Part #8641653001 99M0111-22-45



TE Part #3001913001 99M0111-22-7







Documents

Datasheets & Catalog Pages

Power PCB Relay RZ Datasheet

English

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

Product Specifications

Definitions Relays

English

Agency Approvals

VDE Certificate

English