9-1393224-9 - ACTIVE

SCHRACK | SCHRACK Miniature Power PCB RYII

TE Internal #: 9-1393224-9 Power Relays, Standard, Monostable, DC, 230 mW Coil Power Rating DC, 627 Ω Coil Resistance, SCHRACK Miniature Power PCB RYII

View on TE.com >

Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: Standard

Coil Magnetic System: Monostable, DC

Coil Power Rating DC: 230 mW

Coil Resistance: 627 Ω

Coil Special Features: UL Coil Insulation Class F

Features

Product Type Features

Power Relay Type

Standard

4000 V

Electrical Characteristics

Insulation Initial Dielectric Between Coil & Contact Class



Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Making Current	8 A
Contact Limiting Short-Time Current	8 A
Contact Limiting Continuous Current	8 A
Insulation Creepage Class	5.5 – 8 mm
Coil Power Rating Class	200 – 300 mW
Insulation Initial Dielectric Between Contacts & Coil	5000 Vrms
Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Contact Limiting Breaking Current	8 A
Coil Magnetic System	Monostable, DC
Coil Power Rating DC	230 mW
Coil Resistance	627 Ω
Coil Special Features	UL Coil Insulation Class F
Coil Voltage Rating	12 VDC
Contact Switching Load (Min)	10mA @ 12V

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09/18/2023 08:09PM | Page 1

Power Relays, Standard, Monostable, DC, 230 mW Coil Power Rating DC, 627 Ω Coil Resistance, SCHRACK Miniature Power PCB RYII



+1 800 522 6752	09/18/2023 0
EU RoHS Directive 2011/65/EU	Compliant
Product Compliance For compliance documentation, visit the product page on TE.com>	
Packaging Method	Box & Tube, Tube
Packaging Features	
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Environmental Ambient Temperature Class	50 – 70 °C
Usage Conditions	
Product Height	12.3 mm[.484 in]
Product Length	28.5 mm[1.122 in]
Product Width	10.1 mm[.398 in]
Width Class (Mechanical)	10 – 12 mm
Insulation Clearance Between Contact & Coil	8 mm[.315 in]
Height Class (Mechanical)	12 – 13 mm
Insulation Clearance Class	5 – 8 mm
Length Class (Mechanical)	25 – 30 mm
Dimensions	
Relay Mounting Type	Printed Circuit Board
Mechanical Attachment	
Relay Terminal Type	PCB-THT
Contact Number of Poles	1
Contact Material	AgNi0.15
Contact Current Rating (Max)	8 A
Contact Current Class	5 – 10 A, 16 A
Contact Arrangement	1 Form B (NC)
Contact Features	
Product Weight	8 g[.282 oz]
Insulation Special Features	Tracking Index of Relay Base PTI250
Body Features	
Contact Voltage Rating	250 VAC
Contact Switching Voltage (Max)	

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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Methanone, (diphenylphosphinyl)(2,4,6- trimethylphenyl)- (1% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on

requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-onreach

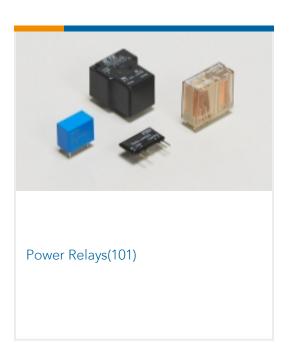
Compatible Parts



Also in the Series | SCHRACK Miniature Power PCB RYII

Power Relays, Standard, Monostable, DC, 230 mW Coil Power Rating DC, 627 Ω Coil Resistance, SCHRACK Miniature Power PCB RYII





Customers Also Bought



END STACK DIP 3P G RECESSSEALTUBE	PLG HSG,3 POWR,12 SGNL,METRI	V23061A1005A502=MINISTARKSTROM	RY212012
TE Part #4-1393224-7 RY211018	TE Part #1393225-2 RY551024		

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_9-1393224-9_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1393224-9_D.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_9-1393224-9_D.2d_dxf.zip

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English		
3D PDF		
3D		
By downloading the CAD file I accept and agree to the Terms and Conditions of use.		
Datasheets & Catalog Pages		
Miniature Power PCB Relay RYII		
English		
Product Specifications		
Definitions General Purpose Relays		
English		
Agency Approvals		
VDE Certificate		
English		