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+ RELAYS, CONTACTORS & SWITCHES

STANDARD POWER RELAYS



✓ Active

↓ 3D PDF

TE CONNECTIVITY (TE)

RE031018

Schrack | RE Miniature PCB Relay

1-1393217-6

TE Internal Number: 1-1393217-6

Alias ID: RE031018

Always EU RoHS/ELV Compliant

Contact Current Rating (A) **6**

Coil Power Rating (DC) (mW) **200**

Insulation Clearance Class **2.5 – 4mm**

Insulation Creepage Class **3 – 5.5mm**

Terminal Type **PCB-THT**

CAD Files

3D PDF

PDF
3D

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Catalog Pages/Data Sheets

Miniature PCB Relay RE

PDF
English

Product Specifications

Product Specification

Definitions Relays

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

Product Type

Relay

Relay Type

Miniature PCB Relay

Electrical Characteristics	Coil Power Rating (DC) (mW)	200
	Insulation Creepage Class	3 – 5.5mm
	Coil Voltage Rating (VDC)	18
	Contact Voltage Rating (VAC)	250
	Contact Switching Voltage (Max) (VAC)	400
	Contact Limiting Breaking Current (A)	6
	Coil Special Features	UL Coil Insulation Class F
	Contact Limiting Continuous Current (A)	6
	Coil Magnetic System	Monostable, DC
	Contact Limiting Short-Time Current (A)	6
	Insulation Creepage Between Contact and Coil	4 mm [.157 in]
	Insulation Initial Resistance (M Ω)	10000
	Coil Resistance (Ω)	1620
	Contact Limiting Making Current (A)	15
	Insulation Initial Dielectric Between Open Contacts (Vrms)	1000
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	4000
	Coil Power Rating Class	150 – 200 mW
Insulation Initial Dielectric Between Coil/Contact Class	3500 – 4000 V	
Body Features	Insulation Special Features	Tracking Index of Relay Base PTI250
	Weight	5 g [.1764 oz]
Contact Features	Contact Current Rating (A)	6
	Terminal Type	PCB-THT
	Contact Arrangement	1 Form A (NO)
	Contact Number of Poles	1
	Contact Material	AgNi0.15
	Contact Current Class	5 – 10 A, Less Than 16A
Mechanical Attachment	Mounting Type	Printed Circuit Board



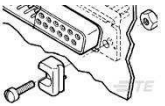

Dimensions	Insulation Clearance Class	2.5 – 4mm
	Length Class (Mechanical) (mm)	16 – 20
	Length	20 mm [.787 in]
	Height Class (Mechanical) (mm)	10 – 11
	Height	10.6 mm [.417 in]
	Insulation Clearance Between Contact and Coil	4 mm [.157 in]
	Width Class (Mechanical) (mm)	8 – 10
	Width	10 mm [.394 in]

Usage Conditions	Environmental Category of Protection	RTIII
	Environmental Ambient Temperature (Max)	70 °C [158 °F]
	Environmental Ambient Temperature Class	50 – 70°C

Packaging Features	Packaging Method	Tube, Tube/Box
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Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE

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[3028-LC](#) [D38999/24WG11HA](#) [D38999/24WG11HN](#) [MS27467T21F11H](#) [DJT16E21-11HA](#) [MS27467T21F35J](#) [MS27467T21F11J](#)
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[LC](#) [DJT16E21-11AA](#) [MS27467T21B11JA](#) [DJT16E21-11JA](#) [MS27467T21B11JA-LC](#)