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2-1415899-5

ACTIVE

RZH3-1C4-D012

SCHRACK | SCHRACK Power PCB Relay RZ

TE Internal #: **2-1415899-5**
TE Internal Description: **RZH3-1C4-D012**
Alias #: **RZH3-1C4-D012**
All SCHRACK RZ SERIES POWER RELAYS (86)

Power Relay Type : **Standard**
Coil Magnetic System : **Monostable, DC**
Coil Power Rating Class (mW): **300 – 400**
Coil Power Rating DC (mW): **400**
Coil Resistance (Ω): **360**

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Compatible Parts & Tooling

Documents | Features | Product Compliance

Product Description

Power PCB Relay RZ, overcome micro welding and help improve life time through weld breaker mechanism

View All SCHRACK RZ SERIES POWER RELAYS (86)

Please review product documents or contact us for the latest agency approval information.

Product Type Features

Power Relay Type : **Standard**

Electrical Characteristics

Contact Limiting Breaking Current (A): **16**
Coil Magnetic System : **Monostable, DC**
Coil Power Rating Class (mW): **300 – 400**
Coil Power Rating DC (mW): **400**
Coil Resistance (Ω): **360**
Coil Special Features : **UL Coil Insulation Class F**
Coil Voltage Rating (VDC): **12**
Contact Switching Voltage (Max) (VAC): **400**
Contact Voltage Rating (VAC): **250**
Insulation Creepage Between Contact & Coil : **10 mm [.394 in]**
Insulation Initial Dielectric Between Contacts & Coil (Vrms): **5000**
Insulation Creepage Class (mm): **8**
Contact Limiting Continuous Current (A): **16**
Contact Limiting Short-Time Current (A): **16**
Contact Limiting Making Current (A): **30**
Insulation Initial Dielectric Between Open Contacts (Vrms): **1000**
Insulation Initial Dielectric Between Coil & Contact Class (V): **4000**

Body Features

Product Weight : **10 g [.353 oz]**
Insulation Special Features : **Tracking Index of Relay Base PTI250**

Contact Features

Contact Arrangement : **1 Form C (CO)**
Contact Current Class (A): **10 – 20, 16**
Contact Current Rating (Max) (A): **16**
Contact Material : **AgNi90/10**
Contact Number of Poles : **1**
Terminal Type : **PCB-THT**

Mechanical Attachment

Relay Mounting Type : **Printed Circuit Board**

Dimensions

Product Height : **15.7 mm [.618 in]**
Product Length : **29 mm [1.142 in]**
Product Width : **12.7 mm [.5 in]**
Width Class (Mechanical) (mm): **12 – 16**
Insulation Clearance Between Contact & Coil : **10 mm [.394 in]**
Height Class (Mechanical) (mm): **15 – 16**
Insulation Clearance Class (mm): **8**
Length Class (Mechanical) (mm): **25 – 30**

Usage Conditions

Environmental Category of Protection : **RTII**
Environmental Ambient Temperature (Max) : **105 °C [221 °F]**
Environmental Ambient Temperature Class (°C): **85 – 105**

Packaging Features

Packaging Method : **Carton, Tube**

Compatible Parts

Contact Product Support

Also in the Series | SCHRACK Power PCB Relay RZ

Power Relays (97)

Customers Also Bought

TE Part # **6-103169-4**
32 MODII HDR DRST SHRD .100CL

View Product

TE Part # **OJ-SS-109LMHF,000**
OJ-SS-109LMHF, 00

View Product

TE Part # **1-103735-5**
16 MTE HDR SRST LATCH .100CL

View Product

TE Part # **2-215307-7**
2X27P HV100 REC CON. TE,7.0MM

View Product