



Relays & Contactors > Relays > Power Relays



Relay Type: Industrial Panel Plug-In
Coil Magnetic System: Monostable
Coil Power Rating Class: [.5 - 1 VA]
Coil Power Rating AC: .9 VA, 1 VA
Coil Resistance: 19465 Ω

Features

Product Type Features

Relay Type	Industrial Panel Plug-In
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Configuration Features

Contact Arrangement	2 Form C (CO)
Contact Number of Poles	2

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	2500 Vrms
Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Contact Limiting Making Current	24 A
Contact Limiting Short-Time Current	12 A
Contact Limiting Continuous Current	12 A
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Contact Limiting Breaking Current	24 A
Coil Power Rating AC	.9 VA, 1 VA
Coil Resistance	19465 Ω
Coil Voltage Rating	230 VAC
Contact Current Rating	12 A
Contact Switching Load (Min)	10mA @ 12V



Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	250 VAC

Body Features

Product Weight	71 g[2.504 oz]
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Contact Features

Contact Material	AgNi90/10
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Termination Features

Relay Connection Type	Plug-In
Terminal Configuration	Screw Terminals

Mechanical Attachment

Product Mount Type	DIN Rail
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Dimensions

Insulation Clearance Between Contact & Coil	4 mm[.157 in]
Insulation Creepage Between Contact & Coil	4 mm[.157 in]
Product Width	27 mm[1.06 in]
Product Length	73.5 mm[2.89 in]
Product Height	58 mm[2.28 in]

Usage Conditions

Environmental Ambient Temperature (Max)	70 °C[158 °F]
Operating Temperature Range	-40 - 70 °C

Operation/Application

Actuating System	AC
Indicator Type	LED
Coil Magnetic System	Monostable

Packaging Features

Packaging Method	Carton
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Other

Insulation Initial Dielectric Between Coil & Contact Class	1500 - 2500 V
Environmental Ambient Temperature Class	50 - 70 °C
Insulation Creepage Class	3 - 5.5 mm
Insulation Clearance Class	2.5 - 4 mm



Width Class (Mechanical)	25 - 30 mm
	.5 - 1 VA
Contact Current Class	16 A

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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 2024 (240) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

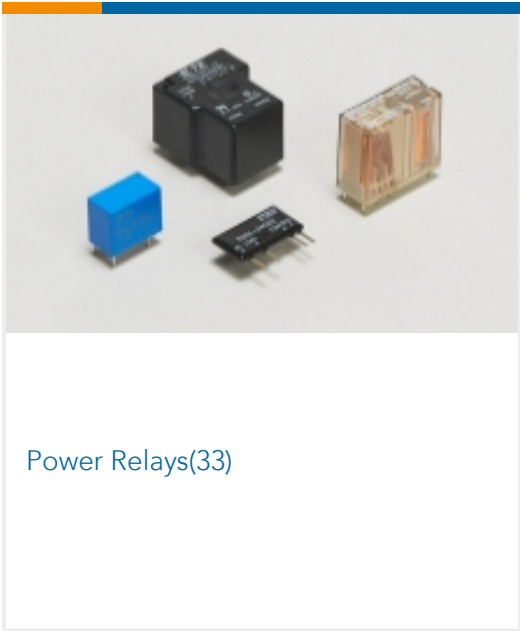
Product Compliance Disclaimer

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-on-reach>

Compatible Parts



Also in the Series | SCHRACK Relay Package PT



Customers Also Bought

TE Part # T4140012051-000
M12,REAR MOUNTING,MALE,A CODE,5P

TE Part # 1676625-2
HSA25 150R 5%

TE Part # 2273109-4
M8 strgt plug to M12 strgt socket AA

TE Part # 5-2271143-2
M12 FEMALE PNL.A CODE.8P.PCB TYPE.(AU)

TE Part # 181948-2
250 FASTON,TAB,TPBR

TE Part # 142270-1
CONNECTOR SHUNT 2 P

TE Part # 8-1415074-1
PT2S7LC4

TE Part # 5053142077
RNF-100-3/8-0-STK

TE Part # 1624345-1
NTC0805 5% 10K

TE Part # 001-0010
ANTENNA,2.4 GHZ Dipole,IP67

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1415074-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1415074-1_A.3d_igs.zip



English

Customer View Model
[ENG_CVM_CVM_6-1415074-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
[Relay Package Package PT](#)

English

Product Specifications
[Definitions General Purpose Relays](#)

English

Agency Approvals
[VDE Certificate](#)

English