



Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Industrial Panel Plug-In**

Coil Magnetic System: **Monostable, AC**

Coil Power Rating Class: **[2 – 3 VA]**

Coil Power Rating AC: **1.97 VA, 2.28 VA**

Coil Resistance: **345 Ω**

Features

Product Type Features

Power Relay Type	Industrial Panel Plug-In
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Electrical Characteristics

Insulation Initial Dielectric Between Coil & Contact Class	1500 – 2500 V
Insulation Initial Dielectric Between Contacts & Coil	2500 Vrms
Actuating System	AC
Insulation Initial Dielectric Between Open Contacts	1500 Vrms
Contact Limiting Making Current	20 A
Contact Limiting Short-Time Current	10 A
Contact Limiting Continuous Current	10 A
Insulation Creepage Class	3 – 5.5 mm
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Insulation Creepage Between Contact & Coil	4 mm[.157 in]
Contact Limiting Breaking Current	10 A
Coil Magnetic System	Monostable, AC
	2 – 3 VA
Coil Power Rating AC	1.97 VA, 2.28 VA
Coil Resistance	345 Ω
Coil Special Features	UL Coil Insulation Class B
Coil Voltage Rating	48 VAC



Contact Switching Load (Min)	10mA @ 12V
Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	240 VAC

Body Features

Product Weight	80 g[2.824 oz]
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Contact Features

Contact Arrangement	2 Form C (CO)
Contact Current Class	5 – 10 A, 16 A
Contact Current Rating (Max)	10 A
Contact Material	AgNi90/10
Contact Number of Poles	2
Terminal Type	Plug-In

Mechanical Attachment

Relay Mounting Type	Socket
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Dimensions

Length Class (Mechanical)	35 – 40 mm
Insulation Clearance Class	2.5 – 4 mm
Insulation Clearance Between Contact & Coil	2.8 mm[.11 in]
Width Class (Mechanical)	30 – 40 mm
Product Width	35.5 mm[1.398 in]
Product Length	35.6 mm[1.402 in]
Product Height	57 mm[2.244 in]

Usage Conditions

Environmental Ambient Temperature Class	0 – 50 °C
Environmental Ambient Temperature (Max)	50 °C[122 °F]
Operating Temperature Range	-40 – 50 °C

Packaging Features

Packaging Method	Carton
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Product Compliance

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

EU RoHS Directive 2011/65/EU	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 2021 (211) 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



TE Part # 8-1393163-4
MT78745



TE Part # 3-1415035-1
MT78755

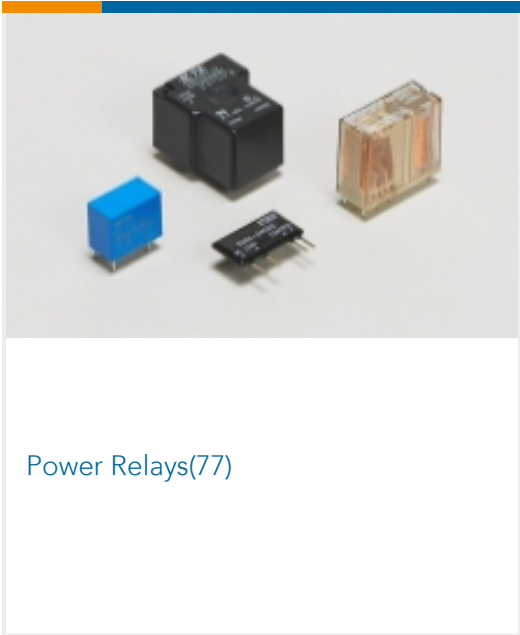


TE Part # 7-1415043-1
MT78612



TE Part # 9-1415043-1
MT78602

Also in the Series | SCHRACK Multimode Relay MT



Power Relays(77)

Customers Also Bought





TE Part #1-5645990-2
Mini Spring Sockets: Bullet Nose, 5A



TE Part #440423-1
Shield Finger 5025



TE Part #2032757-9
SFP+ to SFP+ I/O Cable Assembly: 30 AWG



TE Part #4-644313-0
Nylon Tin Plated Receptacle: 2.54mm, With Mating Alignment, MTA 100



TE Part #1-829822-0
2X10P MOD2 STIFTLEI



TE Part #1649329-2
RTE24006



TE Part #3-1879314-5
DPL12S 24P NDET 21F RD/GRN



TE Part #2-2176387-7
RQ 1206 249K 0.1% 10PPM 1K RL



TE Part #6-2176387-2
RQ 1206 576K 0.1% 10PPM 1K RL



TE Part #2-1393238-1
RTB14048

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1393090-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1393090-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1393090-5_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

Accessories - Power Relay MT

English

Multimode Relay MT

English



Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English

Agency Approvals

VDE Certificate

English