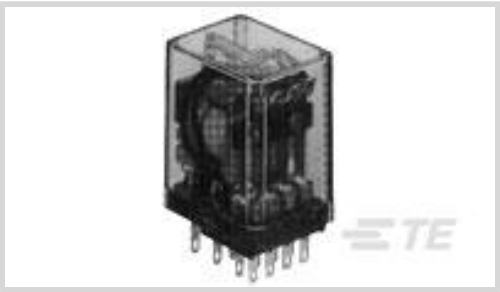




Relays & Contactors > Relays > Power Relays



Power Relay Type: **Industrial Panel Plug-In**
Coil Magnetic System: **Monostable, DC**
Coil Power Rating DC: **850 mW**
Coil Resistance: **650 Ω**
Coil Special Features: **UL Coil Insulation Class B**

Features

Product Type Features

Power Relay Type	Industrial Panel Plug-In
Relay Connection Type	Terminals
Terminal Configuration	Solder Terminals

Electrical Characteristics

Insulation Initial Dielectric Between Coil & Contact Class	1000 – 1500 V
Insulation Initial Dielectric Between Contacts & Coil	1500 Vrms
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	1500 Vrms
Insulation Initial Resistance	100 MΩ
Coil Magnetic System	Monostable, DC
Coil Power Rating DC	850 mW
Coil Resistance	650 Ω
Coil Special Features	UL Coil Insulation Class B
Coil Voltage Rating	24 VDC
Contact Switching Load (Min)	50mA @ 12V
Contact Voltage Rating	240 VAC

Body Features

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Product Weight	45 g[1.587 oz]
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Contact Features

Contact Plating Material	Gold
Contact Arrangement	2 Form C (CO)
Contact Current Class	16 A
Contact Current Rating (Max)	2.5 A
Contact Material	Ag
Contact Number of Poles	2

Mechanical Attachment

Product Mounting Feature Type	Mounting Studs
Product Mount Type	Socket

Dimensions

Length Class (Mechanical)	25 – 30 mm
Height Class (Mechanical)	30 – 40 mm
Width Class (Mechanical)	20 – 25 mm
Product Width	21.82 mm[.859 in]
Product Length	28.17 mm[1.1 in]
Product Height	32.54 mm[1.28 in]

Usage Conditions

Environmental Ambient Temperature Class	50 – 70 °C
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Operating Temperature Range	-45 – 70 °C

Packaging Features

Packaging Method	Package
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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: JUNE 2022 (224)
Does not contain REACH SVHC

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

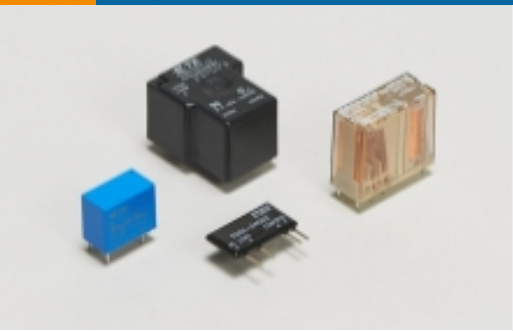

Product Compliance Disclaimer

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



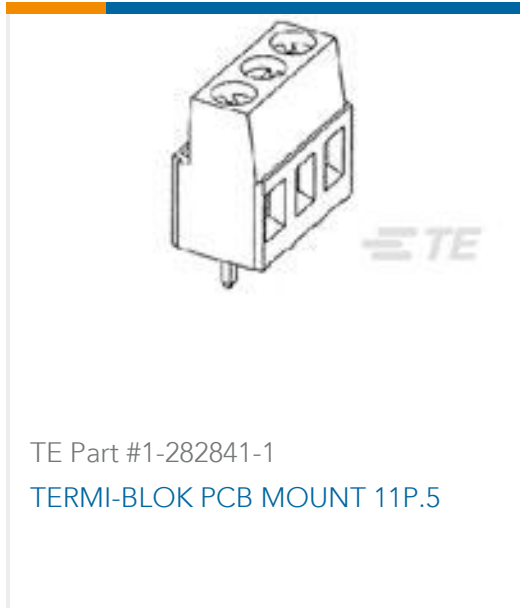




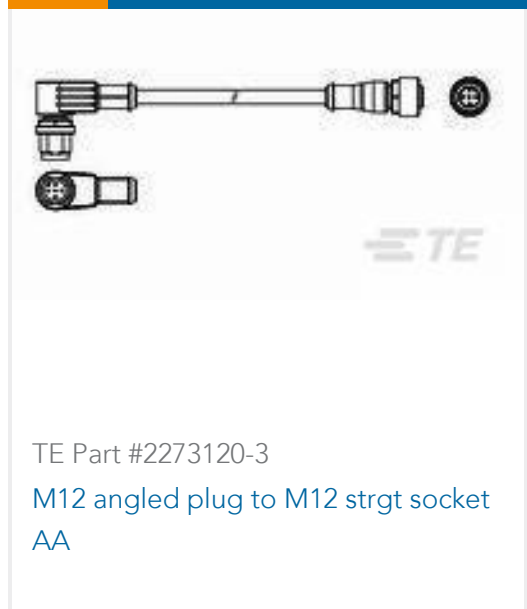


 <p>TE Part # 6-2027011-2 KHAE-11D16-24=RELAY, DRY CIRCUIT, 2C, AU, BI</p>	 <p>TE Part # 1419106-7 27E220=SOCKET, KH, 8, PL, PHEN, BLK</p>
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Also in the Series | Potter & Brumfield KHA

 <p>Power Relays(80)</p>	 <p>Relay Accessories, Sockets & Clips(5)</p>
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Customers Also Bought



 <p>TE Part #TAD14841111-005 M12D4-MS-MR-PVC TYPE B-5.0M</p>	 <p>TE Part #6-2213818-1 6X6 ILL TACT THT 520GF HI SOFT ORANGE</p>	 <p>TE Part #1-282841-1 TERMI-BLOK PCB MOUNT 11P.5</p>	 <p>TE Part #1-2329389-1 PB OFF/ON FC YLW M1 TERM WHI LED IP68 50</p>
 <p>TE Part #3-2176414-4 7W STD M/OX 5% 470R</p>	 <p>TE Part #3-2176362-6 RQ 0402 93R1 0.1% 10PPM 5K RL</p>	 <p>TE Part #2127933-1 C/A, SFP+, GENERIC, 0.5M</p>	 <p>TE Part #2273120-3 M12 angled plug to M12 strgt socket AA</p>
 <p>TE Part #3-2027011-9 KRPA-11DGF-125=RELAY,10A,2C, AGCDO,GOLD F</p>	 <p>TE Part #4-1415419-0 0419 11 1201 00</p>		

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1393122-8_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1393122-8_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1393122-8_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

KHA General Purpose Dry Circuit to 5A Multicontact AC or DC Relay

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Product Specifications



Definitions General Purpose Relays

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