



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: **.58 VA, .76 VA**
Coil Resistance: **350 Ω**

Features

Product Type Features

Relay Type	Industrial Panel Plug-In
------------	--------------------------

Configuration Features

Insulation Special Features	5000V Initial Surge Withstand Voltage between Contacts & Coil, Tracking Index of Relay Base PTI175
Coil Special Features	UL Coil Insulation Class F
Contact Arrangement	2 Form C (CO)
Contact Number of Poles	2

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Making Current	15 A
Contact Limiting Short-Time Current	300 A
Contact Limiting Continuous Current	8 A
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Contact Limiting Breaking Current	8 A
Coil Power Rating AC	.58 VA, .76 VA
Coil Resistance	350 Ω
Coil Voltage Rating	24 VAC
Contact Current Rating	8 A



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

Body Features

Product Weight	16 g[.565 oz]
----------------	---------------

Contact Features

Contact Material	AgNi90/10
------------------	-----------

Dimensions

Insulation Clearance Between Contact & Coil	8 mm[.315 in]
Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Product Width	13 mm[.512 in]
Product Length	29 mm[1.142 in]
Product Height	25.6 mm[1.008 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	Box & Tube, Tube
------------------	------------------

Other

Length Class (Mechanical)	25 - 30 mm
Insulation Initial Dielectric Between Coil & Contact Class	4000 V
Environmental Ambient Temperature Class	50 - 70 °C
Insulation Creepage Class	5.5 - 8 mm
Insulation Clearance Class	5 - 8 mm
Height Class (Mechanical)	25 - 30 mm
Width Class (Mechanical)	12 - 16 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 2023 (233) 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>

Also in the Series

Customers Also Bought



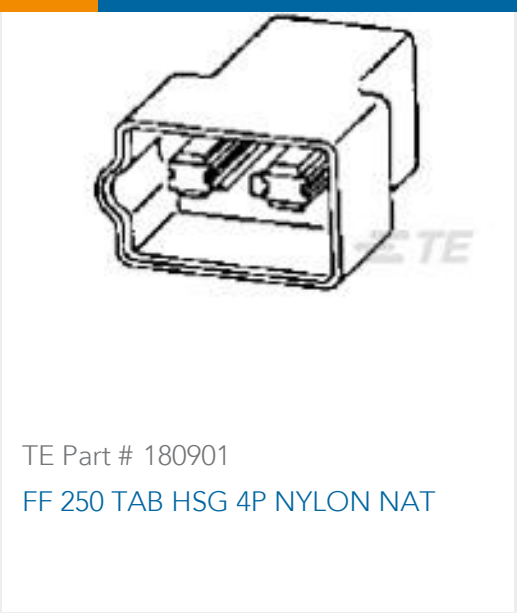
TE Part # 4-1393211-3
T92P11A22-24



TE Part # 1860306-1
RT78725



TE Part # 1860200-1
RT7872P



TE Part # 180901
FF 250 TAB HSG 4P NYLON NAT



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1887203-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1887203-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1887203-3_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Interface Plug-in Relay XT

English

Accessories - Power Relay XT

English

Product Specifications

Definitions General Purpose Relays

English