



Relays, Contactors & Switches > Relays > Signal Relays



Contact Voltage Rating: **120 VAC**

Signal Relay Coil Power Rating (DC): **6 mW**

Signal Relay Mounting Type: **Socket**

Signal Relay Terminal Type: **Plug-In**

Signal Relay Coil Voltage Rating: **125 VDC**

Features

Product Type Features

Relay Style	Power
Product Type	Relay
Relay Type	Control

Electrical Characteristics

Actuating System	DC
Input Voltage	125 VDC
Coil Type	Monostable
Contact Voltage Rating	120 VAC
Signal Relay Coil Power Rating (DC)	6 mW
Signal Relay Coil Voltage Rating	125 VDC
Signal Relay Contact Switching Voltage (Max)	120 VAC
Signal Relay Coil Magnetic System	Monostable, DC

Contact Features

Contact Special Features	Magnetic Blowout
Signal Relay Terminal Type	Plug-In
Signal Relay Contact Current Rating	10 A
Signal Relay Contact Arrangement	4 Form C (4PDT)
Contact Number of Poles	4



Termination Features

Termination Type	16 Flat Base Pins
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Mechanical Attachment

Signal Relay Mounting Type	Socket
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Dimensions

Height	118 mm[4.64 in]
Dimensions (L x W x H) (Approximate)	45 x 45 x 109 mm
Length	45 mm[1.772 in]
Width	45 mm[1.722 in]

Usage Conditions

Operating Temperature Range	0 – 60 °C
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Operation/Application

Option	Magnetic Blowout Device
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Packaging Features

Packaging Method	Box & Carton
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1423155-5
GPD=RELAY, 125VDC



TE Part # 1423156-1
GPI=RLY,120VAC



TE Part # 1-1423155-4
GPF=RELAY, 250VDC



TE Part # 1-1423155-5
GPFN=RLY,GEN,PURP,250VDC



TE Part # 1423155-4
GPCN=RELAY, 48VDC W/BLOWOUT DE



TE Part # 1-1423156-1
GPIR=RLY,120VAC,TRANS.SUPP



TE Part # 1-1423175-3
E7024NI004=RLY,NUC,OFF,4P,48V, 60M



TE Part # 1-1423177-9
ETR14D3I004="RLY,NUC,ON,4P,125



TE Part # 1-1755164-2
7022OA=RLY,STD,OFF,2P,24V,1S



TE Part # 1423176-5
EGPBR004=RLY,NUC,GEN PURP,24VD



TE Part # 1423176-8
EGPDNR004=RLY,NUC,GP,125V,MAG, R



TE Part # 1423177-5
ETR14D3BN004=RLY,NUC,ON,4P,12



TE Part # 1755164-4
7022NBY1=RLY,STD,OFF,2P,48V,5S,Y1



TE Part # 1755170-9
7022QHH4=RLY,STD,OFF,2P,12VDC, 30MIN,H4



TE Part # 2-1423176-2
EGPDN004=RLY,NUC,GEN.PURP,125



TE Part # 2-1423177-1
ETR14B3N004="RLY,NUC,ON,4P,24V




TE Part # 2-1423177-4
ETR14D3DN004=RLY,NUC,ON,4P,12



TE Part # 2-1423393-8
TR14I3C = RLY,TIMING,120VAC,N

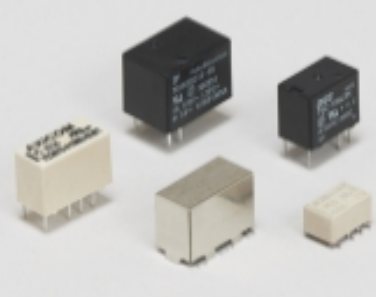


TE Part # 2-1617825-5
E7014NC004=RLY,NUC,ON,4P,48V,2-20



TE Part # 3-1423393-9
TR14D3GN=RLY,TMG,ON,125VDC,300SEC,N OPT

Also in the Series | **Agastat GP Series**



Signal Relays(17)

Customers Also Bought



TE Part #4-1393104-2
KRPA-11DG-110=KRPA



TE Part #1423155-5
GPD=RELAY, 125VDC



TE Part #3-1423164-5
7022PKX=RLY,STD,OFF,2P,125VDC



TE Part #1423155-4
GPCN=RELAY, 48VDC W/BLOWOUT DE



TE Part #4-1393104-6
KRPA-11DG-48=KRPA

TE Part #1423156-2
GPIC680=RLY,120VAC,SPECIAL

Documents

Product Drawings

GPDN=RLY,GEN,PURP,125VDC

English

Datasheets & Catalog Pages

5-1773450-5_sec12_GP_ML_TR

English



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