



Relays, Contactors & Switches > Relays > Signal Relays



Contact Voltage Rating: 120 VAC

Coil Power Rating (DC): 6 mW

Mounting Type: Socket

Terminal Type: Plug-In

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

Contact Features

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



Contact Number of Poles	4
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Termination Features

Termination Type	16 Flat Base Pins
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Mechanical Attachment

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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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 2019 (201) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
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 Model / Part # 1423155-5 GPD=RELAY, 125VDC	 TE Model / Part # 1423156-1 GPI=RLY,120VAC	 TE Model / Part # 1423155-4 GPCN=RELAY, 48VDC W/BLOWOUT DE	 TE Model / Part # 1-1423155-4 GPF=RELAY, 250VDC
 TE Model / Part # 1-1423156-1 GPIR=RLY,120VAC,TRANS.SUPP	 TE Model / Part # 1-1423177-9 ETR14D3I004="RLY,NUC,ON,4P,125	 TE Model / Part # 1423176-5 EGPBR004=RLY,NUC,GEN PURP,24VD	 TE Model / Part # 1423176-8 EGPDNR004=RLY,NUC,GP,125V,MAG, R
 TE Model / Part # 1423177-5 ETR14D3BN004=RLY,NUC,ON,4P,12	 TE Model / Part # 2-1423176-2 EGPDN004=RLY,NUC,GEN.PURP,125	 TE Model / Part # 2-1423177-1 ETR14B3N004="RLY,NUC,ON,4P,24V	 TE Model / Part # 2-1423177-4 ETR14D3DN004=RLY,NUC,ON,4P,12





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



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



TE Model / Part # 4-1423155-6  
GPCN=RLY,GP,24VAC,N



TE Model / Part # 5-1423177-3  
ETR14D3AN004=RLY,NUC,ON,4P,12



TE Model / Part # 5-1423177-7  
ETR14B3AN004=RLY,NUC,ON,4P, 24VDC,3SEC,MA



TE Model / Part # 1-1423176-6  
EGPF004=RLY,NUC,GP,250VDC



TE Model / Part # 1423177-8  
ETR14D3E004=RLY,NUC,ON,4P,125



TE Model / Part # 1-1423177-2  
ETR14D3N004=RLY,NUC,ON,4P,125

Also in the Series | Agastat GP Series



Signal Relays(17)

Customers Also Bought



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



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



TE Model / Part #531433-4  
CONN LOW PRO 22 POS 156X200C/L



TE Model / Part #3-1423159-8  
7012PJX=RLY,STD,ON,2P,125VDC,



TE Model / Part #4-1423159-3  
7012PKX=RLY,STD,ON,2P,125VDC,



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



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



TE Model / Part #2-1393100-5  
KBP-11DG-110=KA/KB/KC/KR



Documents

Product Drawings

GPDN=RLY,GEN,PURP,125VDC

English

Datasheets & Catalog Pages

5-1773450-5\_sec12\_GP\_ML\_TR

English