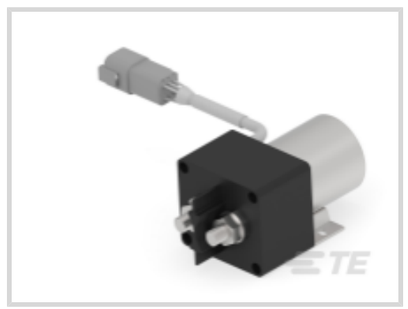
28-311-99-909 ✔ ACTIVE

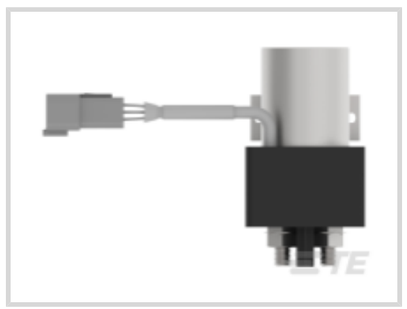
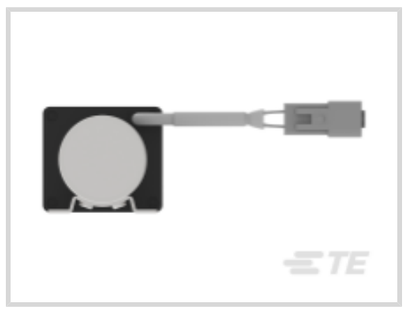
TE Internal #: K1154007

Intelligent Power Relay, DC, Monostable, 1 Form X SPST-NO-DM, 300 A Contact Rating, 18 – 32 VDC Coil Voltage, 24 VDC Contact Voltage

View on TE.com >

Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **Intelligent Power Relay**

Current Type: **DC**

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form X SPST-NO-DM**

Contact Current Rating: **300 A**

Features

Product Type Features

Relay & Contactor Type	Intelligent Power Relay

Configuration Features

Contact Arrangement	1 Form X SPST-NO-DM

Electrical Characteristics

Contact Current Rating	300 A
Coil Voltage Rating	18 – 32 VDC
Contact Voltage Rating	24 VDC

Body Features

Enclosure Type	Environmentally Sealed

Contact Features

Contact Material	AgSnO2

Operation/Application

Current Type	DC
Coil Magnetic System	Monostable

Other

Contact Current Class	>200 – ≤500 A

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 Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (85% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

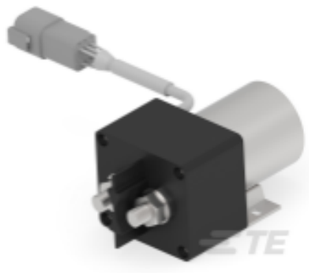
Product Compliance Disclaimer

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 # K1147050
Relay 28-311-99-900

Customers Also Bought



TE Part #K1154223
Relay 28-311-99-910

TE Part #K1041379
Toggle Switch 09-2-1-23 A

TE Part #K1060049
Relay 30-211-12

TE Part #K1137507
Toggle Switch 09-1-2-17

TE Part #K1125121
Switch guard 08-0-0-01 915

TE Part #K1060028
Relay 29-111-12

TE Part #K1145366
Limit switch G12-221-S-015

TE Part #K1158882
Toggle Switch 09-1-2-13

TE Part #5-1618387-7
LEV200A5NAF=RELAY, 24Vdc SPST NO

TE Part #K1155742
Toggle Switch 09-1-1-17 919

Documents

Product Drawings

Relay 28-311-99-909

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_K1154007_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_K1154007_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_K1154007_1.3d_stp.zip

English

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