



Relays, Contactors & Switches > Relays > Power Relays > Power Relay, 120A, Standard, Bistable, 2 Coils, Polarized



Power Relay Type: **Standard**

Coil Magnetic System: **Bistable, 2 Coils, Polarized**

Coil Power Rating DC: **51 mW, 57 mW**

Coil Resistance: **2.5 – 2.8 Ω**

Coil Special Features: **Coil Suppression Diode**

[All Power Relay, 120A, Standard, Bistable, 2 Coils, Polarized \(1\)](#)

Features

Product Type Features

Power Relay Type	Standard
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Electrical Characteristics

Coil Magnetic System	Bistable, 2 Coils, Polarized
Coil Power Rating DC	51 mW, 57 mW
Coil Resistance	2.5 – 2.8 Ω
Coil Special Features	Coil Suppression Diode
Coil Voltage Rating	9 VDC, 16 VDC
Contact Voltage Rating	12 VDC

Contact Features

Contact Arrangement	1 Form X (SPST-NO-DM)
Contact Current Class	120 A
Contact Current Rating (Max)	120 A
Contact Material	AgSnO2
Contact Number of Poles	1
Relay Terminal Type	Screw Terminals

Mechanical Attachment

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Relay Mounting Type	Socket
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Not Yet Reviewed
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

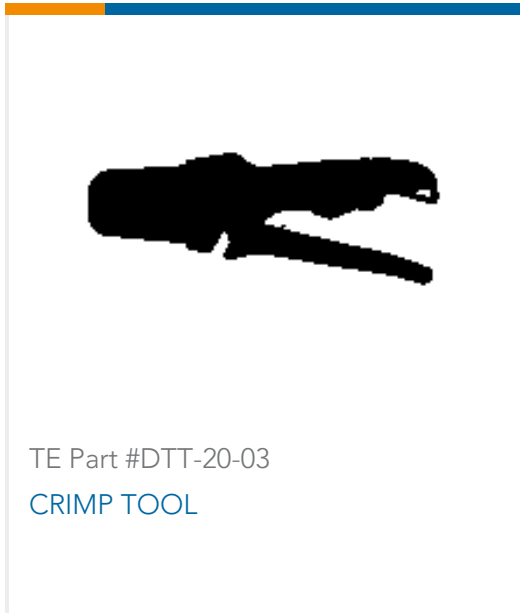


Also in the Series | **KISSLING Series 30**



Power Relays(22)

Customers Also Bought



TE Part #DTT-20-03
CRIMP TOOL



TE Part #K1007153
Toggle Switch 08-1-1-13



TE Part #K1060489
Relay 29-113-12



TE Part #DRC16-70SBE-P013UK
PLG, 70P, BLK, E, SEAL BOND, B



TE Part #YHDP26-24-35PEL017
PLG, 35P, BLK, E, RNG, 16/20, P



TE Part #2-2176245-2
CRGS1206 5% 56R



TE Part #K1002956
Toggle Switch 08-4-1-13



TE Part #K1008699
Relay 26-60-05



TE Part #HDP24-24-16SE-L015
REC, 16P, BLK, E, THD, 12, S



TE Part #SRK-PC-080-25-601
PIN, SOLID, SIZE M8, 25mm2, AG

Documents

Product Drawings

[Relay 30-113-11](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_30-113-11_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_30-113-11_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_30-113-11_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[KISSLING SINGLE POLE BI-STABLE RELAYS Series 30 / 120A](#)

English