



Relays & Contactors > Relays > Protective Relays



Contact Arrangement: **1 N.C & 1 N.O**  
Contact Current Rating: **5 A**  
Input Voltage: **120 VAC**  
Protection Function: **Over/Underfrequency**  
Product Mount Type: **Panel**

Features

Configuration Features

Contact Arrangement (Additional Output)	1 Form B, SPST-NC, 1 N/C
Contact Arrangement	1 N.C & 1 N.O
Phase	Single

Electrical Characteristics

Contact Current Rating	5 A
Input Voltage	120 VAC

Signal Characteristics

Frequency Adjustment	45 - 60 Hz
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Termination Features

Relay Connection Type	Terminals
Terminal Configuration	Screw Terminals

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
Product Mount Type	Panel

Dimensions

Product Width	88.9 mm[3.5 in]
Product Length	88.9 mm[3.5 in]
Product Height	96.5 mm[3.8 in]



Operation/Application

Actuating System	AC
Mode of Operation	Adjustable Pick-Up & Adjustable Drop-Out
Type of Control	Potentiometer Adjustable
Protection Function	Over/Underfrequency

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: JAN 2024 (240) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 # 1618067-3  
20-040X=WILMAR FREQUENCY RELAY



TE Part # 1618083-9  
411DCX=WILMAR UNDERVOLTAGE 12V

Customers Also Bought




TE Part # DT04-2P  
REC, 2P, GRY, N



TE Part # DT06-2S  
PLG, 2P, GRY, N



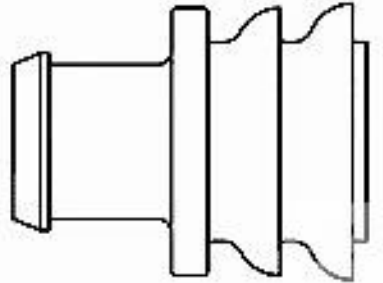
TE Part # W2S  
Wedgelocks: DEUTSCH DT



TE Part # 0460-202-16141  
DEUTSCH Solid Contacts



TE Part # 282104-1  
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part # 281934-2  
SINGLE WIRE SEAL



TE Part # 114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

20-050-19X=WILMAR VOLTAGE FREQ

English

Datasheets & Catalog Pages

5-1773450-5\_sec11\_20-050-19

English