3-1609989-8 ✔ ACTIVE

Corcom | Corcom BCF

TE Internal #: 3-1609989-8

3-Phase Filters, 180A Current Rating, Stud Input, Stud Output, DELTA (3 wire + ground), Operating Voltage 480 VAC, Chassis, Corcom BCF

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EMI & EMC Solutions > EMI Filters > Power Line Filters > 3-Phase Filters > 3 Phase Filters, Corcom BCF Series



Current Rating: **180 A**

Input Termination Type: **Stud**

Output Termination Type: **Stud**

Wiring Configuration: **DELTA (3 wire + ground)**

Operating Voltage: **480 VAC**

All 3 Phase Filters, Corcom BCF Series (28)

Features

Product Type Features

Filtering Requirements	Filtered
Input Termination Type	Stud
Output Termination Type	Stud

Configuration Features

Wiring Configuration	DELTA (3 wire + ground)

Electrical Characteristics

Leakage Current (Max) (230VAC, 50Hz)	29.4
Leakage Current (Max) (250VAC, 50Hz)	32 mA
Current Rating	180 A
Operating Voltage	480 VAC

Mechanical Attachment

Product Mount Type	Chassis

Usage Conditions

Operating Temperature Range	-10 – 40 °C

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # CAT-C8114-B349
3 Phase Filters, Corcom BCF Series

Also in the Series | Corcom BCF



3-Phase Filters(28)

Customers Also Bought



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



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



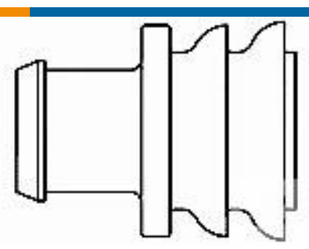
TE Part #W2S
Wedgelocks: DEUTSCH DT



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

180BCF6R=F8240F

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1609989-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1609989-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1609989-8_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Corcom BCFxR Flyer

English