

3-1609989-3 ✓ ACTIVE

Corcom | Corcom BCF

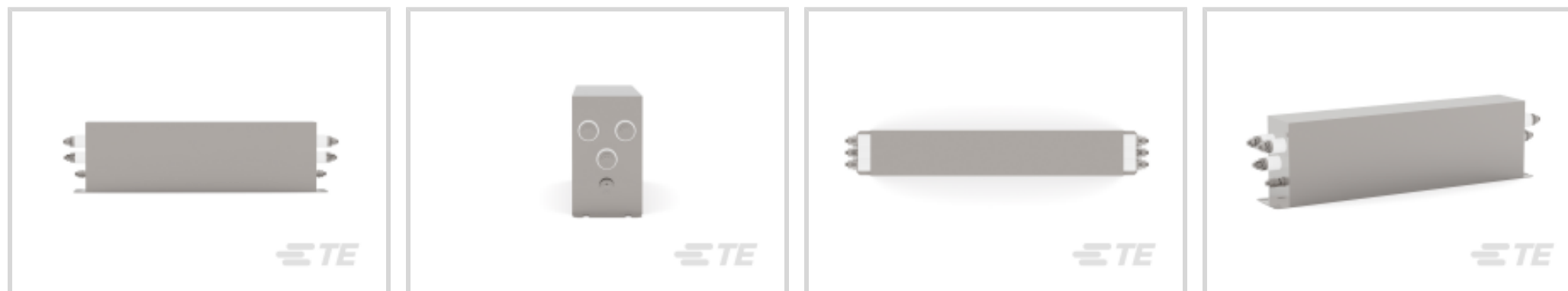
TE Internal #: 3-1609989-3

3-Phase Filters, 42 A, Stud Input, Stud Output, DELTA (3 wire + ground), 480 VAC Continuous Operating Voltage (Max), Chassis, Corcom BCF

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



3-Phase Filter Current Rating: **42 A**

Filter Input Termination Type: **Stud**

Filter Output Termination Type: **Stud**

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

Continuous Operating Voltage (Max): **480 VAC**

[All 3 Phase Filters, Corcom BCF Series \(36\)](#)

Features

Product Type Features

Filter Type	3-Phase Power Line
Filtering Requirements	Filtered
Filter Input Termination Type	Stud
Filter Output Termination Type	Stud

Configuration Features

Wiring Configuration	DELTA (3 wire + ground)
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Electrical Characteristics

Leakage Current (Max) (230VAC, 50Hz)	6.9
3-Phase Filter Current Rating	42 A
Continuous Operating Voltage (Max)	480 VAC

Mechanical Attachment

Product Mount Type	Chassis
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Usage Conditions

Operating Temperature Range	-10 – 40 °C
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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 with Exemptions
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 2022 (224) 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



Also in the Series | Corcom BCF



Documents

Product Drawings

[42BCF6R=F8235F](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-1609989-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1609989-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1609989-3_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Corcom BCFxR Flyer](#)

English