

2-1609091-8 ✓ ACTIVE

Corcom | Corcom BCF

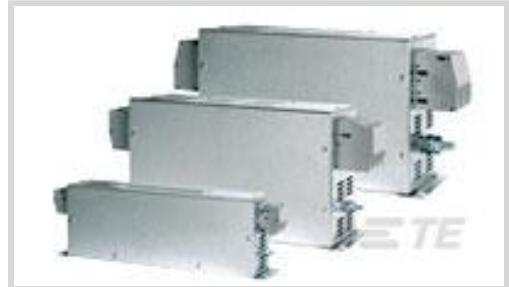
TE Internal #: 2-1609091-8

3-Phase Filters, 42A Current Rating, Threaded Bolt Input, Threaded Bolt Output, DELTA (3 wire + ground), Operating Voltage 480 VAC, 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: **42 A**

Input Termination Type: **Threaded Bolt**

Output Termination Type: **Threaded Bolt**

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

Operating Voltage: **480 VAC**

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

Features

Product Type Features

| | |
|-------------------------|---------------|
| Filtering Requirements | Filtered |
| Input Termination Type | Threaded Bolt |
| Output Termination Type | Threaded Bolt |

Configuration Features

| | |
|----------------------|-------------------------|
| Wiring Configuration | DELTA (3 wire + ground) |
|----------------------|-------------------------|

Electrical Characteristics

| | |
|--------------------------------------|---------|
| Leakage Current (Max) (250VAC, 50Hz) | 259 mA |
| Current Rating | 42 A |
| Operating Voltage | 480 VAC |

Mechanical Attachment

| | |
|--------------------|---------|
| Product Mount Type | Chassis |
|--------------------|---------|

Usage Conditions

| | |
|-----------------------------|-------------|
| Operating Temperature Range | -10 - 50 °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: JAN 2024 (240) 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



Customers Also Bought



Documents

Product Drawings

[42BCF6=F8235B](#)

English

Datasheets & Catalog Pages

[1654001_CORCOM_PRODUCT_GUIDE](#)

English

Corcom Combined Selector Charts

English