

3-1609091-3 ✓ ACTIVE

Corcom | Corcom BCF

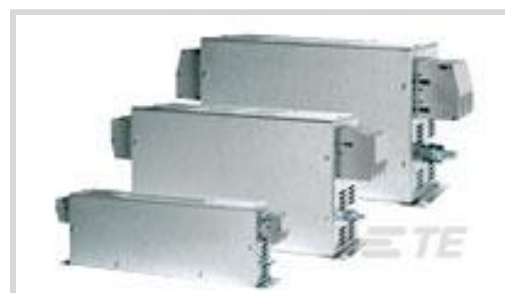
TE Internal #: 3-1609091-3

Corcom BCF, 3-Phase Filters, 180A 3-Phase Filter Current Rating, Threaded Bolt Input, Threaded Bolt Output, DELTA (3 wire + ground)

[View on TE.com >](#)



EMI Filters > Power Line Filters > 3-Phase Filters > CORCOM BCF SERIES 3-PHASE FILTERS



3-Phase Filter Current Rating: **180 A**

Filter Input Termination Type: **Threaded Bolt**

Filter Output Termination Type: **Threaded Bolt**

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

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

[All CORCOM BCF SERIES 3-PHASE FILTERS \(36\)](#)

## Features

### Product Type Features

Filter Type	Power Line
Filtering Requirements	Filtered
Filter Input Termination Type	Threaded Bolt
Filter Output Termination Type	Threaded Bolt

### Configuration Features

Wiring Configuration	DELTA (3 wire + ground)
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### Electrical Characteristics

Leakage Current (Max) (250VAC, 50Hz)	259 mA
3-Phase Filter Current Rating	180 A
Continuous Operating Voltage (Max)	480 VAC

### Mechanical Attachment

Mount Style	Flanged
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### Usage Conditions

Operating Temperature Range	-10 – 50 °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
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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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

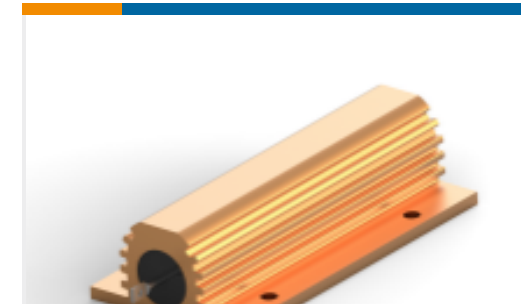


Also in the Series | [Corcom BCF](#)



3-Phase Filters(36)

## Customers Also Bought

TE Part #1-5103309-0  
A/L LOW PRO HDR 50P VERT BLACKTE Part #745077-4  
D-Sub Receptacle Assembly: Vertical,  
Shell Size 2, 2.74mmTE Part #2-1871940-9  
DYNAMIC 1900D REC ASSY CAGETE Part #1-1625999-0  
Power Resistor: Aluminum Housed,  
HSCTE Part #1-747301-6  
D-Sub Receptacle Assembly: Vertical,  
Shell Size 4, 2.77mmTE Part #208010-2  
D-Sub Plug Assembly: Vertical, Shell  
Size 5, 2.74mmTE Part #04171776-000  
LVM-110 AMP/DEMOD BD ASSYTE Part #04160003-000  
CONNECTOR KIT APD ANGLESTARTE Part #1SNA115271R2200  
M4/6.D2TE Part #1SNA115541R1100  
D2.5/6.DA

## Documents

### Product Drawings

[180BCF6=F8240B](#)

English

### Datasheets & Catalog Pages

[1654001\\_CORCOM\\_PRODUCT\\_GUIDE](#)

English

### Corcom Combined Selector Charts

English

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