

8-1609148-2 ACTIVE

Corcom | Corcom APH

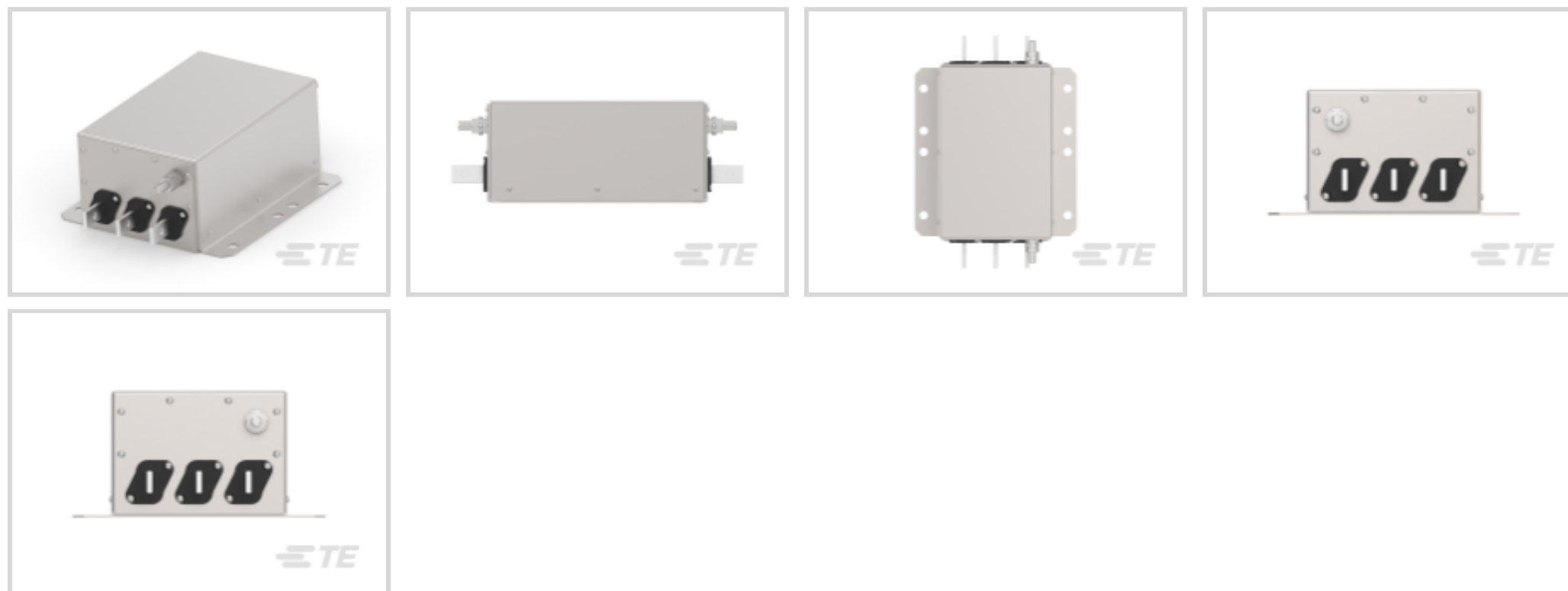
TE Internal #: 8-1609148-2

250 A 3-Phase Filter, Bus Bar Input, Bus Bar Output, DELTA (3 wire + ground), 520 VAC, Chassis Mount, Corcom APH

[View on TE.com >](#)



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



Current Rating: 250 A

Input Termination Type: Bus Bar

Output Termination Type: Bus Bar

Wiring Configuration: DELTA (3 wire + ground)

Operating Voltage: 520 VAC

[All 3-Phase Filters, Corcom APH Series \(10\)](#)

Features

Usage Conditions

| | |
|-----------------------------|-------------|
| Operating Temperature Range | -10 – 50 °C |
|-----------------------------|-------------|

Product Type Features

| | |
|------------------------|----------|
| Filtering Requirements | Filtered |
|------------------------|----------|

| | |
|------------------------|---------|
| Input Termination Type | Bus Bar |
|------------------------|---------|

| | |
|-------------------------|---------|
| Output Termination Type | Bus Bar |
|-------------------------|---------|

Electrical Characteristics

| | |
|--------------------------------------|--------|
| Leakage Current (Max) (250VAC, 50Hz) | 222 mA |
|--------------------------------------|--------|

| | |
|----------------|-------|
| Current Rating | 250 A |
|----------------|-------|

| | |
|-------------------|---------|
| Operating Voltage | 520 VAC |
|-------------------|---------|

Configuration Features

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

Mechanical Attachment

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

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
|--------------------|-----------|

| | |
|-------------------|-----------|
| EU ELV Compliance | Compliant |
|-------------------|-----------|

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

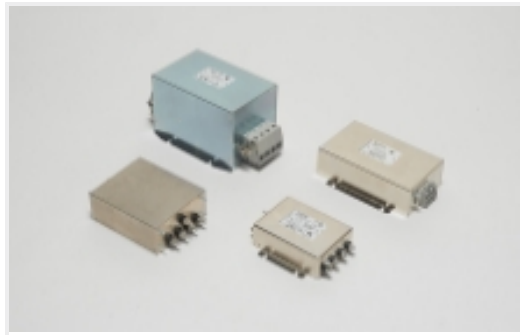
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



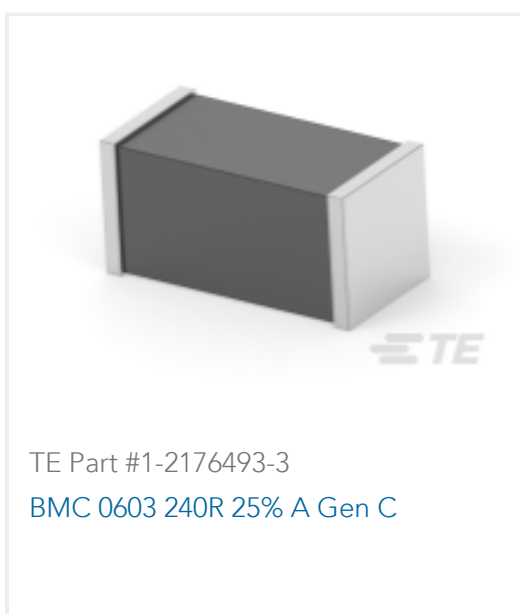


Also in the Series | Corcom APH



3-Phase Filters(10)

Customers Also Bought



TE Part #1-2176493-3
BMC 0603 240R 25% A Gen C



TE Part #2176340-5
CRGCQ 0603 4R7 5%

Documents

Product Drawings

[250APH12L=F8395](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-1609148-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1609148-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1609148-2_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Corcom APH/APS Series 3-phase high current EMI filters](#)

English

[Corcom Combined Selector Charts](#)

English

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