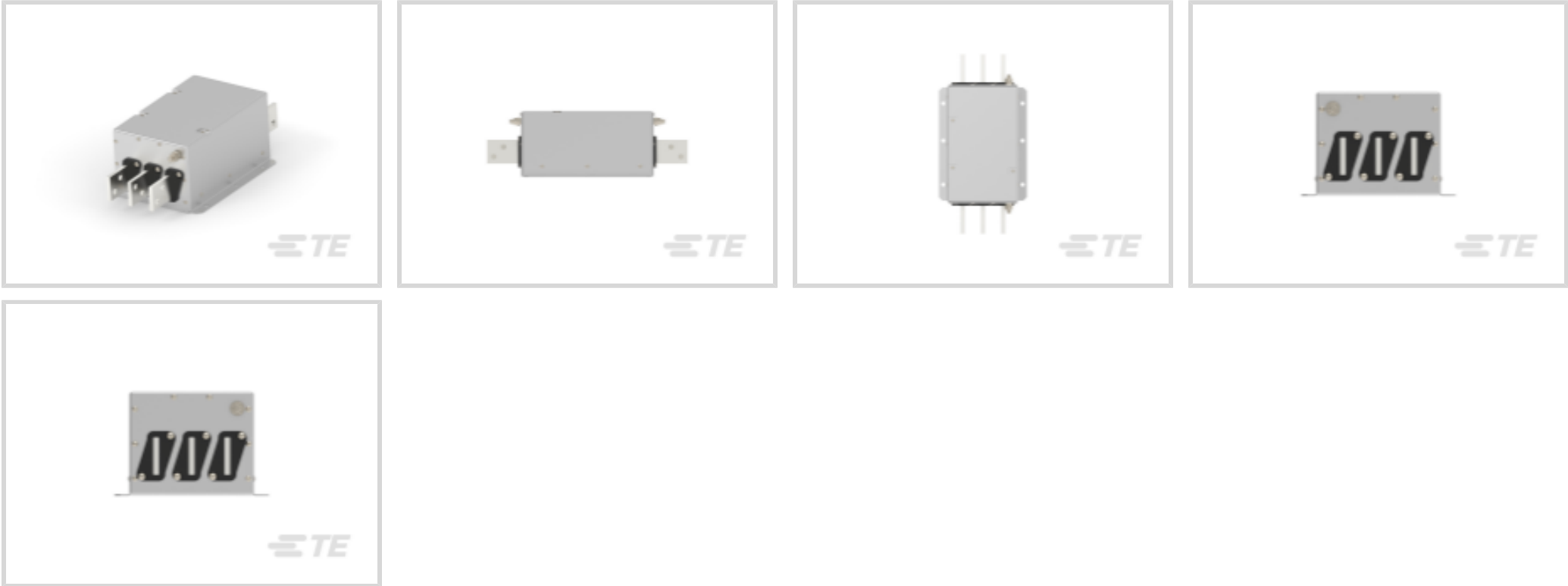




EMI & EMC Solutions > EMC Filters > Power Line Filters > 3-Phase Filters > 3 Phase Power Line Filters, Corcom APS Series



Current Rating: 1600 A

Input Termination Type: Busbar

Output Termination Type: Busbar

Wiring Configuration: DELTA (3 wire + ground)

Operating Voltage: 690 VAC

All 3 Phase Power Line Filters, Corcom APS Series (10)

Features

Product Type Features

Filtering Requirements	Filtered
Input Termination Type	Busbar
Output Termination Type	Busbar

Configuration Features

Wiring Configuration	DELTA (3 wire + ground)
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Electrical Characteristics

Leakage Current (Max) (250VAC, 50Hz)	390 mA
Current Rating	1600 A
Operating Voltage	690 VAC

Mechanical Attachment

Product Mount Type	Chassis Mount
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

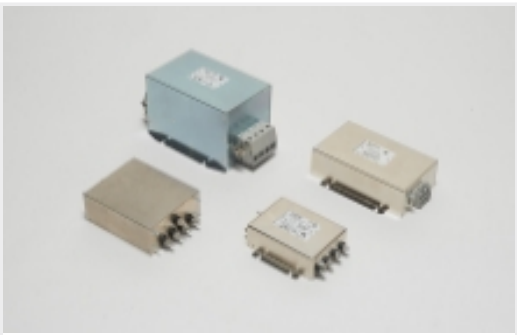


TE Part # CAT-C8114-AP71
3 Phase Power Line Filters, Corcom APS Series



TE Part # 9-1609148-1
1600APH12P=F8404

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



3-Phase Filters(10)

Customers Also Bought



TE Part #535090-4
096 EURO TYPE C RECEPT ST ASSY



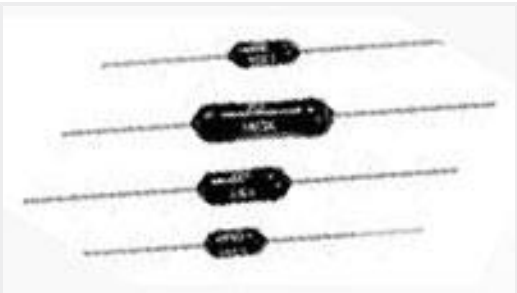
TE Part #2-644488-6
06P MTA100 SHRD HDR F/L R/A SN



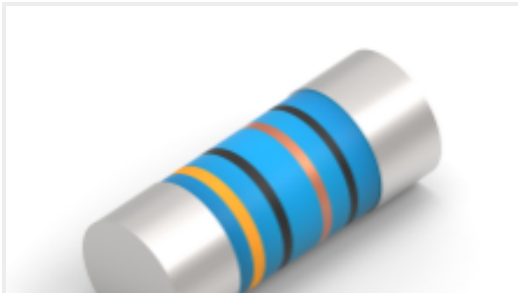
TE Part #6-1393252-1
W67-X2Q12-30=M6/M7/M9/W6/W7



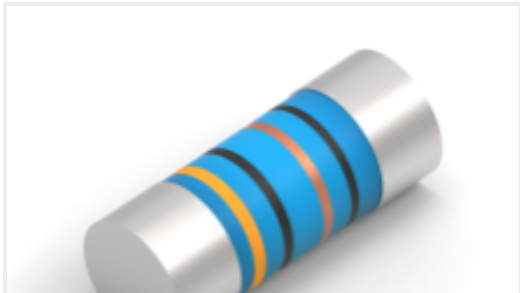
TE Part #7-1625890-0
2W SM M/OX 5% 82K



TE Part #5-1879666-4
H8 475K 0.1% 15PPM



TE Part #7-2176316-2
MELF SMA_A 68K 1% 50PPM 0207 1W



TE Part #8-2176316-9
MELF SMA-A 120K 1% 50PPM 0207 1W



TE Part #5-1437595-2
TRD11F10WL=SUB MINI ROCKER BLA



TE Part #1-1393766-9
R10-E1X4-24V=R10



TE Part #1-1393767-5
R10-E2X2-V700=R10

Documents

Product Drawings
1600APS12P=F8418

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_5-1609114-3_B.2d_dxf.zip

5-1609114-3

1600 A 3-Phase Filter, Busbar Input, Busbar Output, DELTA (3 wire + ground), 690 VAC, Chassis Mount, Corcom APS



English

Customer View Model

[ENG_CVM_CVM_5-1609114-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1609114-3_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