8-1609148-8 ✔ ACTIVE

Corcom | Corcom APH

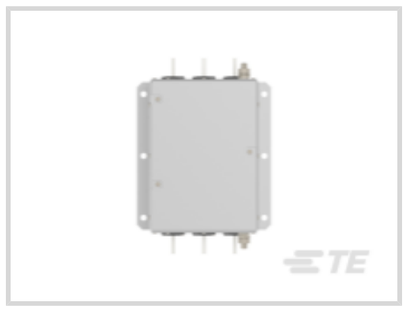
TE Internal #: 8-1609148-8

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

View on TE.com >

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







Current Rating: **400 A**

Input Termination Type: **Busbar**

Output Termination Type: **Busbar**

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

Operating Voltage: **690 VAC**

All 3-Phase Filters, Corcom APH 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)

Electrical Characteristics

Leakage Current (Max) (250VAC, 50Hz)	330 mA
Current Rating	400 A
Operating Voltage	690 VAC

Mechanical Attachment

Product Mount Type	Chassis Mount

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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

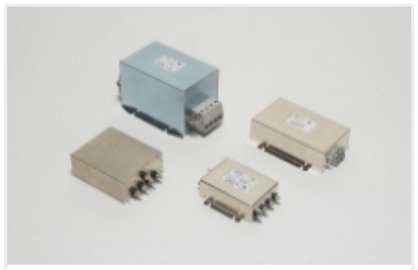


TE Part # CAT-C8114-AP31
3-Phase Filters, Corcom APH Series



TE Part # 5-1609114-0
400APS12P=F8415

Also in the Series | Corcom APH



3-Phase Filters(10)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



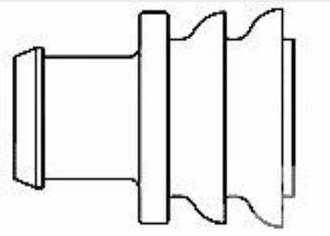
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

400APH12P=F8401

English

400APH12P=F8401

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1609148-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1609148-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1609148-8_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