

50AYA6A ✓ ACTIVE

Corcom | Corcom AYA

TE Internal #: 6609068-8

Corcom AYA, 3-Phase Filters, Current Rating 50 A, Stud Input, Stud Output, WYE (4 wire + ground), Voltage (Max) 440 VAC

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



Current Rating: **50 A**

Input Type: **Stud**

Output Type: **Stud**

Wiring Configuration: **WYE (4 wire + ground)**

Voltage (Max): **440 VAC**

[All CORCOM AYA SERIES 3-PHASE FILTERS \(9\)](#)

Features

Product Type Features

| | |
|-------------|--------------------|
| Filter Type | 3-Phase Power Line |
| Filtered | Yes |
| Input Type | Stud |
| Output Type | Stud |

Configuration Features

| | |
|----------------------|-----------------------|
| Wiring Configuration | WYE (4 wire + ground) |
|----------------------|-----------------------|

Electrical Characteristics

| | |
|--------------------------------------|---------|
| Leakage Current (Max) (250VAC, 50Hz) | 2.82 mA |
| Current Rating | 50 A |
| Voltage (Max) | 440 VAC |

Mechanical Attachment

| | |
|-------------|---------|
| Mount Style | Flanged |
|-------------|---------|

Usage Conditions

| | |
|-----------------------------|-------------|
| Operating Temperature Range | -10 – 40 °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 2020 (205) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUL 2019 (201) |
| 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # CAT-C8114-AY61
CORCOM AYO SERIES 3-PHASE FILTERS



TE Model / Part # CAT-C8114-A11
CORCOM A SERIES FILTER ACCESSORIES



TE Model / Part # CAT-C8114-AY11
CORCOM AYA SERIES 3-PHASE FILTERS

Also in the Series | Corcom AYA



3-Phase Filters(9)

Customers Also Bought

TE Model / Part #1879352-5
RR02 5% R47 AMMOTE Model / Part #747531-9
KIT, PLUG, 15P, HDE, SHLD HDWRETE Model / Part #037347-000
101A094-3/86-0

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6609068-8_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6609068-8_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6609068-8_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654001_Corcom_Product_Guide_AYA_Series](#)

English

[1654001_CORCOM_PRODUCT_GUIDE](#)

English

[Corcom Combined Selector Charts](#)

English

[1773449-2_CORCOM_HIGH_CURRENT](#)

English

[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

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English