

100KEVD10AFPW

✓ ACTIVE

TE Internal #: 1-1609998-6

3-Phase Filters, Current Rating 100 A, Terminal Block Input, Terminal Block Output, WYE (4 wire + ground), 440 VAC

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EMI Filters > Power Line Filters > 3-Phase Filters



Current Rating: 100 A

Input Type: Terminal Block

Output Type: Terminal Block

Wiring Configuration: WYE (4 wire + ground)

Voltage (Max): 440 VAC

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

|                                      |         |
|--------------------------------------|---------|
| Leakage Current (Max) (230VAC, 50Hz) | 15      |
| Current Rating                       | 100 A   |
| Voltage (Max)                        | 440 VAC |

Mechanical Attachment

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

Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -25 – 85 °C |
|-----------------------------|-------------|



Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                 |
|-----------------------------------------------|-----------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions                                       |
| EU ELV Directive 2000/53/EC                   | Not Yet Reviewed                                                |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold                            |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2020 (205)<br>Not Yet Reviewed |
| Halogen Content                               | Not Yet Reviewed for halogen content                            |
| Solder Process Capability                     | Not reviewed 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



Documents

- Product Drawings
- KEV 100A 2S SP WYE 440 VAC
- English
- CAD Files
- 3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1609998-6\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1609998-6\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1609998-6\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[KEV SERIES](#)

English