

50KESS6BFPWVM ✓ ACTIVE

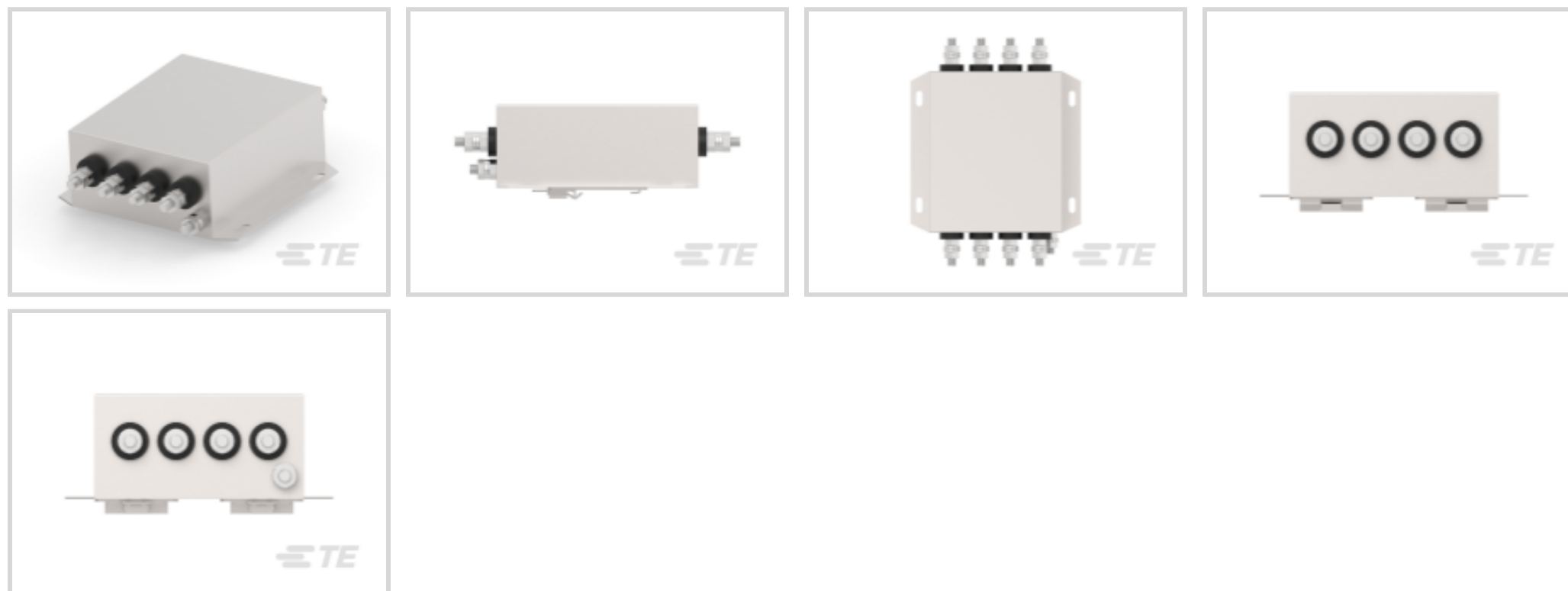
TE Internal #: 7-1609966-4

3-Phase Filters, 50 A, Threaded Bolt Input, Threaded Bolt Output,
WYE (4 wire + ground), 520 VAC Continuous Operating Voltage
(Max), DIN Rail

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EMI & EMC Solutions > EMI Filters > Power Line Filters > 3-Phase Filters



3-Phase Filter Current Rating: **50 A**

Input Termination Type: **Threaded Bolt**

Output Termination Type: **Threaded Bolt**

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

Continuous Operating Voltage (Max): **520 VAC**

Features

Product Type Features

Filter Type	3-Phase Power Line
Filtering Requirements	Filtered
Input Termination Type	Threaded Bolt
Output Termination Type	Threaded Bolt

Configuration Features

Wiring Configuration	WYE (4 wire + ground)
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Electrical Characteristics

Leakage Current (Max) (230VAC, 50Hz)	5
3-Phase Filter Current Rating	50 A
Continuous Operating Voltage (Max)	520 VAC

Mechanical Attachment

Product Mount Type	DIN Rail
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Usage Conditions

Operating Temperature Range	-25 – 85 °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 with Exemptions
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 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 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



Customers Also Bought



Documents

Product Drawings

[KES 50A 1S NUT WYE 520VAC](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_7-1609966-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1609966-4_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1609966-4_B.2d_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[Catalogue - Corcom 3-Phase-Emi-Filter](#)

English

[KES SERIES](#)

English