80KESS6AFPW ✔ ACTIVE

TE Internal #: 2-1609966-2

3-Phase Filters, Current Rating 80 A, Threaded Bolt Input, Threaded Bolt Output, WYE (4 wire + ground), 440 VAC

View on TE.com >

EMI Filters > Power Line Filters > 3-Phase Filters



Current Rating: **80 A**

Input Type: **Threaded Bolt**

Output Type: **Threaded Bolt**

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

Voltage (Max): **440 VAC**

Features

Product Type Features

Filter Type	3-Phase Power Line
Filtered	Yes
Input Type	Threaded Bolt
Output Type	Threaded Bolt

Configuration Features

Wiring Configuration	WYE (4 wire + ground)

Electrical Characteristics

Leakage Current (Max) (230VAC, 50Hz)	6
Current Rating	80 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) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

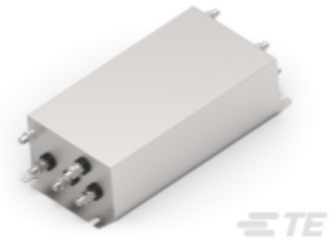
Product Compliance Disclaimer

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



TE Model / Part # 2-1609966-3
KES 100A 1S NUT WYE 440VAC 50HZ



TE Model / Part # 2-1609966-4
KES 125A 1S NUT WYE 440VAC 50HZ

Documents

Product Drawings

KES 80A 1S NUT WYE 440VAC 50HZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1609966-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1609966-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1609966-2_A.3d_stp.zip

English

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Datasheets & Catalog Pages

KES SERIES

English