

80KESS6AFPW ✓ ACTIVE

Corcom | Corcom KES

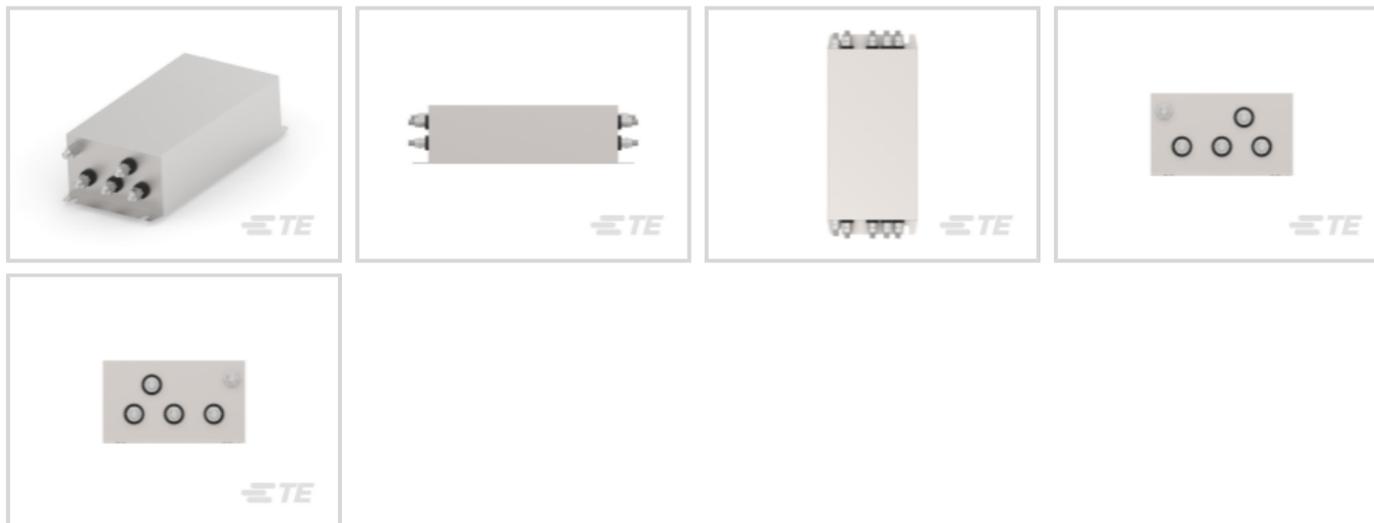
TE Internal #: 2-1609966-2

80 A 3-Phase Filter, Threaded Bolt Input, Threaded Bolt Output,
WYE (4 wire + ground), 440 VAC, Chassis Mount, Corcom KES

[View on TE.com >](#)



EMI & EMC Solutions > EMC Filters > Power Line Filters > 3-Phase Filters > 3 Phase General Purpose EMI Filters, KES



Current Rating: **80 A**

Input Termination Type: **Threaded Bolt**

Output Termination Type: **Threaded Bolt**

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

Operating Voltage: **440 VAC**

[All 3 Phase General Purpose EMI Filters, KES \(64\)](#)

Features

Product Type Features

| | |
|-------------------------|---------------|
| Filtering Requirements | Filtered |
| Input Termination Type | Threaded Bolt |
| Output Termination Type | Threaded Bolt |

Configuration Features

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

Electrical Characteristics

| | |
|--------------------------------------|---------|
| Leakage Current (Max) (230VAC, 50Hz) | 6 |
| Current Rating | 80 A |
| Operating Voltage | 440 VAC |

Mechanical Attachment

| | |
|--------------------|---------------|
| Product Mount Type | Chassis Mount |
|--------------------|---------------|

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 | Not Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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



Also in the Series | **Corcom KES**



3-Phase Filters(64)

Customers Also Bought



TE Part #770678-1
SEAL PLUG, AMPSEAL



TE Part #CAT-J04-APHH
AMPSEAL PCB Right-Angle Headers



TE Part #CAT-AM78-CH8172
AMPSEAL Receptacle Housings



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

Documents

Product Drawings

[KES 80A 1S NUT WYE 440VAC](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2-1609966-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1609966-2_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1609966-2_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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Datasheets & Catalog Pages

[KES SERIES](#)

English