

#### Corcom KEM

TE Internal #: 5-1609967-2

100 A 3-Phase Filter, Terminal Block Input, Terminal Block Output, DELTA (3 wire + ground), 520 VAC, Chassis Mount, Corcom KEM

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Current Rating: 100 A

Input Termination Type: Terminal Block
Output Termination Type: Terminal Block
Wiring Configuration: DELTA (3 wire + ground)

Operating Voltage: 520 VAC

### **Features**

### Product Type Features

| Filtering Requirements               | Filtered                |
|--------------------------------------|-------------------------|
| Input Termination Type               | Terminal Block          |
| Output Termination Type              | Terminal Block          |
| Configuration Features               |                         |
| Wiring Configuration                 | DELTA (3 wire + ground) |
| Electrical Characteristics           |                         |
| Leakage Current (Max) (230VAC, 50Hz) | 20                      |
| Current Rating                       | 100 A                   |
| Operating Voltage                    | 520 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                  | Compliant with Exemptions  |
|---|--|
| EU ELV Directive 2000/53/EC                   | Not Compliant  |
| 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

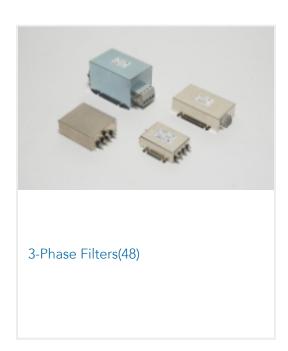
# Compatible Parts





Also in the Series | Corcom KEM





## Customers Also Bought



### **Documents**

### **Product Drawings**

KEM 100A 1S HIGH PER SP DELTA 520VAC

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_5-1609967-2\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-1609967-2\_B.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-1609967-2\_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

KEM SERIES

English