

42KEMS10ABSD

✓ ACTIVE

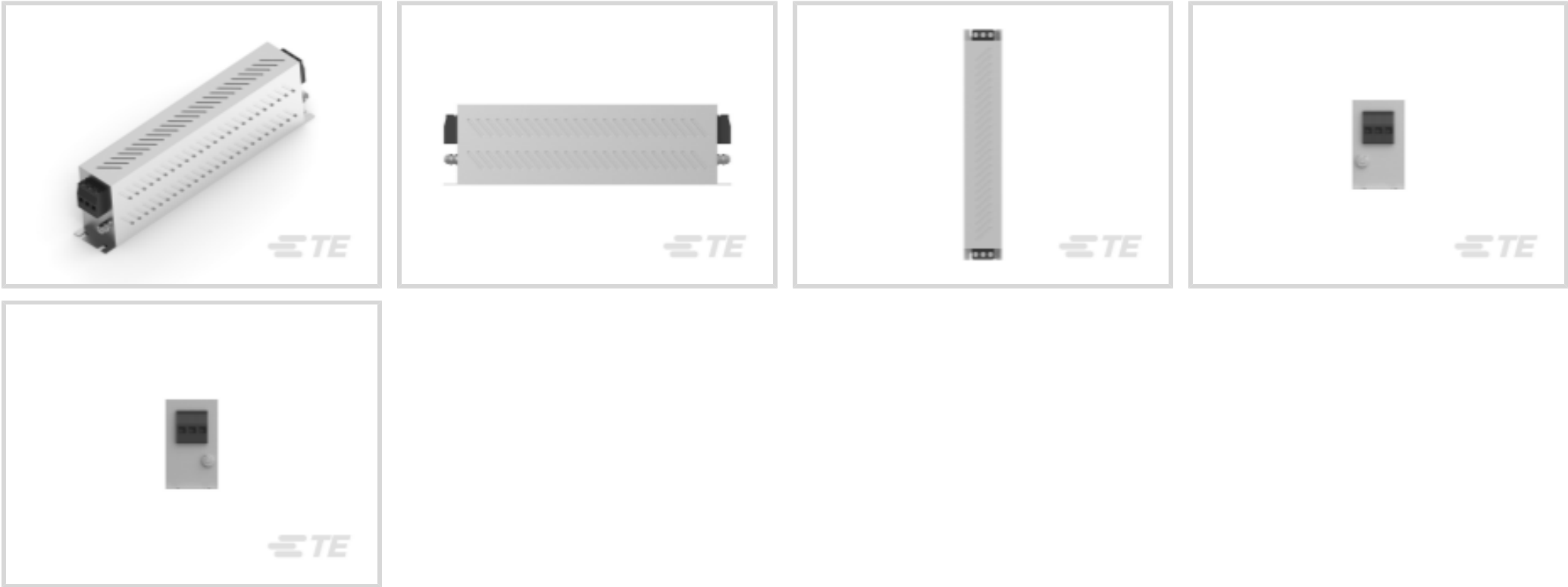
TE Internal #: 3-1609967-2

3-Phase Filters, 42A 3-Phase Filter Current Rating, Terminal Block  
Input, Terminal Block Output, DELTA (3 wire + ground)

[View on TE.com >](#)



EMI Filters > Power Line Filters > 3-Phase Filters



3-Phase Filter Current Rating: **42 A**  
Input Type: **Terminal Block**  
3-Phase Filter Output Type: **Terminal Block**  
Wiring Configuration: **DELTA (3 wire + ground)**  
3-Phase Filter Voltage (Max): **440 VAC**

Features

Product Type Features

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

Configuration Features

|                      |                         |
|----------------------|-------------------------|
| Wiring Configuration | DELTA (3 wire + ground) |
|----------------------|-------------------------|

Electrical Characteristics

|                                      |         |
|--------------------------------------|---------|
| Leakage Current (Max) (230VAC, 50Hz) | 10      |
| 3-Phase Filter Current Rating        | 42 A    |
| 3-Phase Filter 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: JUN 2020 (209)<br>Not Yet Reviewed                     |
| 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



TE Model / Part # 3-1609967-3  
KEM 55A 1S HIGH PER SP BS DELTA  
440VAC



TE Model / Part # 3-1609967-4  
KEM 75A 1S HIGH PER SP BS DELTA  
440VAC

## Customers Also Bought



TE Model / Part #535090-4  
096 EURO TYPE C RECEPT ST ASSY

TE Model / Part #3-647001-2  
02P MTA100 PSTD CONN ASSY SN

TE Model / Part #2-644488-6  
06P MTA100 SHRD HDR F/L R/A SN

TE Model / Part #7-1625890-0  
2W SM M/OX 5% 82K

TE Model / Part #5-1879666-4  
H8 475K 0.1% 15PPM

TE Model / Part #8-2176316-9  
MELF SMA-A 120K 1% 50PPM 0207 1W

TE Model / Part #7-2176316-2  
MELF SMA\_A 68K 1% 50PPM 0207 1W

TE Model / Part #5-1437595-2  
TRD11F10WL=SUB MINI ROCKER BLA

TE Model / Part #6-1393252-1  
W67-X2Q12-30=M6/M7/M9/W6/W7

TE Model / Part #1-1393767-5  
R10-E2X2-V700=R10

Documents

Product Drawings

KEM 42A 1S HIGH PER SP BS DELTA 440VAC

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-1609967-2\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-1609967-2\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-1609967-2\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages



KEM-BS SERIES

English