

100KESS6BFPW ✓ ACTIVE

TE Internal #: 5-1609966-3

3-Phase Filters, 100A 3-Phase Filter Current Rating, Threaded Bolt Input, Threaded Bolt Output, WYE (4 wire + ground)

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EMI Filters > Power Line Filters > 3-Phase Filters



3-Phase Filter Current Rating: 100 A

Input Type: **Threaded Bolt**

3-Phase Filter Output Type: **Threaded Bolt**

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

3-Phase Filter Voltage (Max): 520 VAC

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

| | |
|--------------------------------------|---------|
| Leakage Current (Max) (230VAC, 50Hz) | 6 |
| 3-Phase Filter Current Rating | 100 A |
| 3-Phase Filter Voltage (Max) | 520 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) 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 |

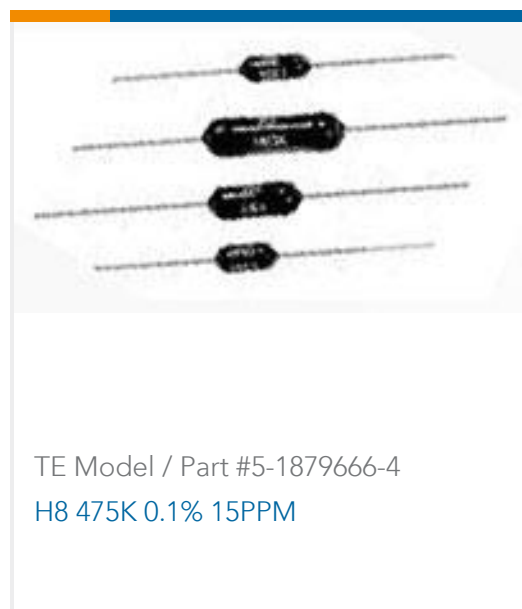
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

[KES 100A 1S NUT WYE 520VAC](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1609966-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1609966-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1609966-3_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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KES SERIES

English