

# 80KESS10BFPW ✓ ACTIVE

TE Internal #: 5-1609966-7

3-Phase Filters, 80A 3-Phase Filter Current Rating, Terminal Block  
Input, Terminal Block Output, WYE (4 wire + ground)

[View on TE.com >](#)



EMI Filters > Power Line Filters > 3-Phase Filters



3-Phase Filter Current Rating: **80 A**

Input Type: **Terminal Block**

3-Phase Filter Output Type: **Terminal Block**

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	Terminal Block
3-Phase Filter Output Type	Terminal Block

### Configuration Features

Wiring Configuration	WYE (4 wire + ground)
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### Electrical Characteristics

Leakage Current (Max) (230VAC, 50Hz)	6
3-Phase Filter Current Rating	80 A
3-Phase Filter Voltage (Max)	520 VAC

### Mechanical Attachment

Mount Style	Flanged
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### Usage Conditions

Operating Temperature Range	-25 – 85 °C
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## 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



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

[KES 80A 1S SP WYE 520VAC](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1609966-7\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1609966-7\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1609966-7\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

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## KES SERIES

English