# FN3287-80-34-C26-R65 ✔ ACTIVE

Schaffner | Schaffner FN3287

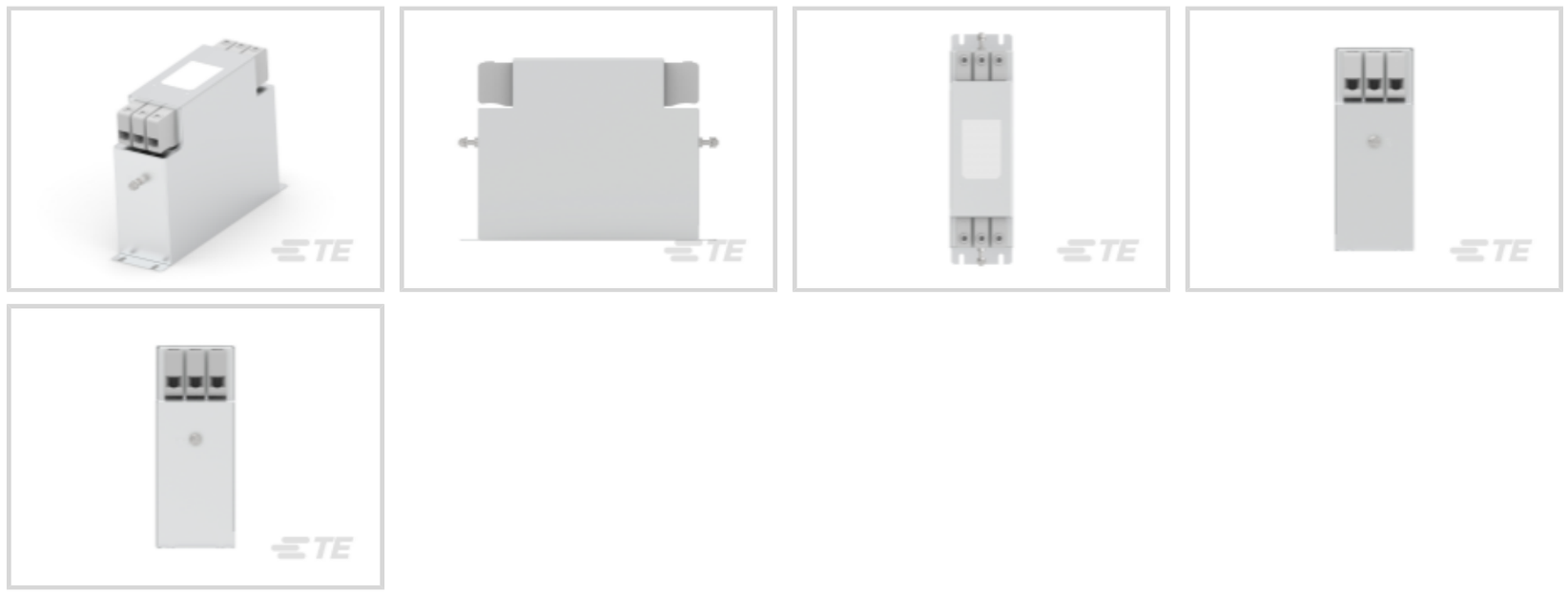
TE Internal #: 818055-SF

80 A 3-Phase Filter, Terminal Block Input, Terminal Block Output, DELTA (3 wire + ground), 480 VAC, Chassis Mount, Schaffner FN3287

View on TE.com >

EMI & EMC Solutions > EMC Filters > Power Line Filters > 3-Phase Filters >

3-Phase Filters, Smallest Book-Style EMC/RFI Filter for Inverters and Power Drive



Current Rating: **80 A**

Input Termination Type: **Terminal Block**

Output Termination Type: **Terminal Block**

Wiring Configuration: **DELTA (3 wire + ground)**

Operating Voltage: **480 VAC**

All 3-Phase Filters, Smallest Book-Style EMC/RFI Filter for Inverters and Power Drive (36)

## Features

### Product Type Features

| | |
|---|---|
| Filtering Requirements | Unfiltered |
| Input Termination Type | Terminal Block |
| Output Termination Type | Terminal Block |

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Leakage Current (Max) (250VAC, 50Hz) | 2.7 mA |
| Overvoltage Category | III |
| Current Rating | 80 A |
| Operating Voltage | 480 VAC |

### Body Features

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|---|---|
| Product Weight | 3.4 kg[7.496 lb] |

### Mechanical Attachment

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

### Dimensions

| | |
|---|---|
| Product Width | 80 mm[3.14 in] |
| Product Length | 250 mm[9.84 in] |
| Product Height | 205 mm[8.07 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 100 °C[-40 – 212 °F] |

### Operation/Application

| | |
|---|---|
| Cooling Method | Natural Convection |

### Industry Standards

| | |
|---|---|
| IP Rating | IP20 |
| UL Flammability Rating | UL 94V-0 |
| Pollution Degree | PD3 |
| Certified To | IEC 60939-3, UL 60939-3 |

## 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 | 未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold: 4,4'-isopropylidenediphenol (Bisphenol A) (5% in Component Part)<br>**Article Safe Usage Statements:**<br>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 Yet Reviewed for halogen content |
| 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



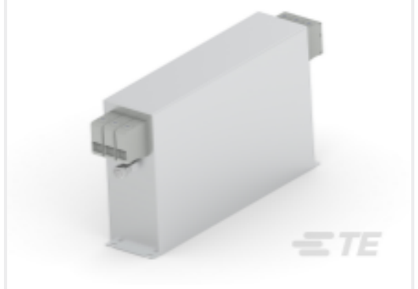
TE Part # CAT-P99-F3287
3-Phase Filters, Smallest Book-Style EMC/RFI Filter for Inverters and Power Drive

## Also in the Series | Schaffner FN3287



3-Phase Filters(36)

## Customers Also Bought



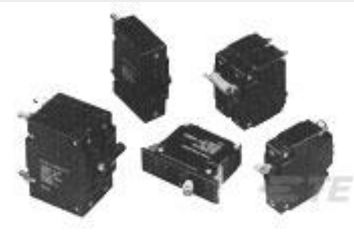
TE Part #800999-SF
FN3100-80-35



TE Part #CAT-P99-F3287
3-Phase Filters, Smallest Book-Style EMC/RFI Filter for Inverters and Power Drive



TE Part #3-1393030-0
SSR-480D25=PANEL MOUNT,25A, 600VAC-DC i/p



TE Part #9-1393254-6
W93-X1110-20=M6/M7/M9/W6/W7



TE Part #CAT-F83-KEH
KEH

## Documents

### Product Drawings

FN3287-80-34-C26-R65

English

### Datasheets & Catalog Pages

3-Phase Filters FN3287

English

### Agency Approvals

CB SE-108611

English