FN3310HV-1000-99-R5 ✔ ACTIVE

Schaffner | Schaffner FN3310

TE Internal #: 815350-SF

1000 A 3-Phase Filter, Busbar Input, Busbar Output, DELTA (3 wire + ground), 480 VAC, Chassis Mount, Schaffner FN3310

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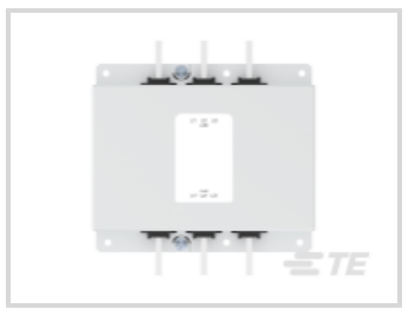
EMI & EMC Solutions > EMC Filters > Power Line Filters > 3-Phase Filters > 3-Phase Filters, FN3310 / FN3311 Compact Power Line AC EMC/RFI Filter







Current Rating: **1000 A**

Input Termination Type: **Busbar**

Output Termination Type: **Busbar**

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

Operating Voltage: **480 VAC**

All 3-Phase Filters, FN3310 / FN3311 Compact Power Line AC EMC/RFI Filter (12)

Features

Product Type Features

Filtering Requirements	Unfiltered
Input Termination Type	Busbar
Output Termination Type	Busbar

Configuration Features

Wiring Configuration	DELTA (3 wire + ground)

Electrical Characteristics

Overvoltage Category	II
Current Rating	1000 A
Operating Voltage	480 VAC

Body Features

Product Weight	6.1 kg[13.449 lb]

Mechanical Attachment

Product Mount Type	Chassis Mount

Dimensions

Product Width	290 mm[11.41 in]
Product Length	190 mm[7.48 in]
Product Height	140 mm[5.51 in]

Usage Conditions

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

Operation/Application

Cooling Method	Natural Convection

Industry Standards

IP Rating	IP00
UL Flammability Rating	UL 94V-0
Pollution Degree	PD2
Certified To	CSA 22.2 No. 8 1986, EN 60721-3, IEC/EN 60939, UL 1283

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed
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-F3310

3-Phase Filters, FN3310 / FN3311 Compact Power Line AC EMC/RFI Filter

Also in the Series | Schaffner FN3310



3-Phase Filters(12)

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_815350-SF_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_815350-SF_D.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_815350-SF_D.3d_igs.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

3-Phase Filters FN3311HV and FN3310HV

English

Agency Approvals

Intertek SE-ENEC-2200498

English