FN3011-75-62 ✔ ACTIVE

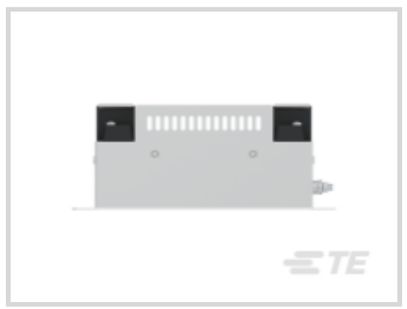
Schaffner | Schaffner FN3011

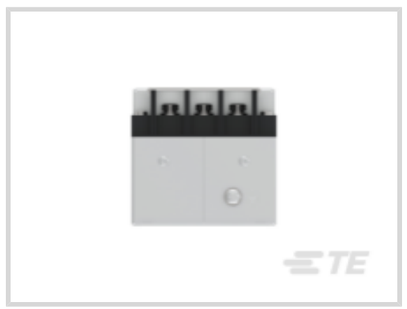
TE Internal #: 801414-SF

75 A 3-Phase Filter, Terminal Block Input, Terminal Block Output, DELTA (3 wire + ground), 520 VAC, Chassis Mount, Schaffner FN3011

View on TE.com >

EMI & EMC Solutions > EMC Filters > Power Line Filters > 3-Phase Filters > FN 3011, High-Performance EMC/RFI Filter, 3-Phase, 20–75 A




Current Rating: **75 A**

Input Termination Type: **Terminal Block**

Output Termination Type: **Terminal Block**

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

Operating Voltage: **520 VAC**

All FN 3011, High-Performance EMC/RFI Filter, 3-Phase, 20–75 A (4)

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)	1.75 mA
Overvoltage Category	II
Current Rating	75 A
Operating Voltage	520 VAC

Body Features

Product Weight	1.77 kg[3.903 lb]

Mechanical Attachment

Product Mount Type	Chassis Mount

Dimensions

Product Width	90 mm[3.54 in]
Product Length	177 mm[6.96 in]
Product Height	85 mm[3.34 in]

Usage Conditions

Operating Temperature Range	-25 – 100 °C[-13 – 212 °F]

Operation/Application

Cooling Method	Natural Convection

Industry Standards

IP Rating	IP00
UL Flammability Rating	UL 94V-0
Pollution Degree	PD2
Certified To	IEC/EN 60939

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

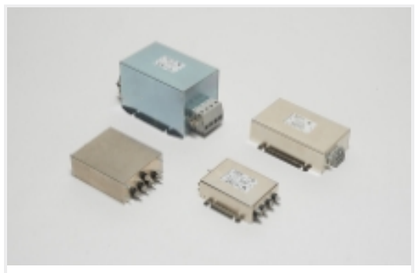
substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex 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-F3011
FN 3011, High-Performance EMC/RFI Filter, 3-Phase, 20–75 A

Also in the Series | Schaffner FN3011



3-Phase Filters(4)

Customers Also Bought



TE Part #806116-SF
FN2410-32-33



TE Part #175154-1
UNIV POWER TAB CONT L/P



TE Part #178964-3
DYNAMIC D-3 W-T-W TAB HSG 6P



TE Part #1-179552-2
DYNAMIC D-3200S TAB HSG 2P K/X



TE Part #CAT-D9934-A75
Contact: Component To Wire; 15A, 28-14 wire size



TE Part #CAT-D9934-A83
Contact: Component To Wire；20-45A，20-8 wire size



TE Part #1-917808-2
DYNAMIC D-5200M TAB HSG 4P X-X

TE Part #803170-SF
FN3280HN-64-34

Documents

Datasheets & Catalog Pages

3-Phase Filters FN3011

English

Agency Approvals

Intertek SE-ENEC-2400166

English