



Schaffner | Schaffner FN354

TE Internal #: 800088-SF

6 A Single Phase Filter, FASTON Input, FASTON Output, 440 VAC,
Schaffner FN354, Single Phase Filters

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EMI & EMC Solutions > EMC Filters > Power Line Filters > Single Phase Filters >

Standard Performance Single Phase Filters FN350, Compact EMC/RFI Filter for Motor Drives



Current Rating: **6 A**

Input Termination Type: **FASTON**

Output Termination Type: **FASTON**

Leakage Current (Max) (250VAC, 50Hz): **.1 mA**

Operating Voltage: **440 VAC**

[All Standard Performance Single Phase Filters FN350, Compact EMC/RFI Filter for Motor Drives \(28\)](#)

Features

Product Type Features

Filtering Requirements	Unfiltered
Input Termination Type	FASTON
Output Termination Type	FASTON

Electrical Characteristics

Overvoltage Category	II
Current Rating	6 A
Leakage Current (Max) (250VAC, 50Hz)	.1 mA
Operating Voltage	440 VAC

Body Features

Product Weight	.38 kg[.838 lb]
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Mechanical Attachment

Product Mount Type	Chassis Mount
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Dimensions

Product Width	55 mm[2.16 in]
Product Length	120 mm[4.72 in]
Product Height	50.5 mm[1.98 in]

Usage Conditions

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

Cooling Method	Natural Convection
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Industry Standards

IP Rating	IP00
UL Flammability Rating	UL 94V-0
Pollution Degree	PD2
Certified To	CSA 22.2 No. 8 1986, 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

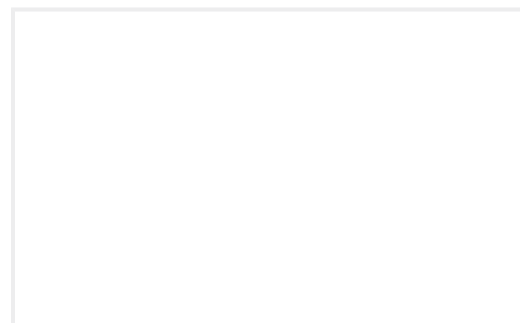


TE Part # CAT-P97-F350
Standard Performance Single Phase Filters FN350, Compact EMC/RFI Filter for Motor Drives

Also in the Series | Schaffner FN354



Medical Single Phase Filters(5)



Single Phase Filters(5)

Customers Also Bought



TE Part #5069824023
CGPT-3.2/1.6-0-SP



TE Part #800095-SF
FN343-6-05



TE Part #2650203002
44A0811-16-9



TE Part #ANT-GNRM-L125A-3
Antenna GNSS L1L2L5 Ext Mag RG174 3M SMA



TE Part #1-87631-2
16 MODIV HSG DR MRKD .100 POL



TE Part #350779-1
04P UMNL PLUG HSG



TE Part #1-967630-3
FLACHSTE-GEH2,8 21P



TE Part #1-967630-4
FLACHSTE-GEH2,8 21P



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_800088-SF_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_800088-SF_C.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_800088-SF_C.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 with Neutral FN354

English

Agency Approvals

SEMKO Certificate

English