FN3483-450-99-E0XXJXX ✔ ACTIVE

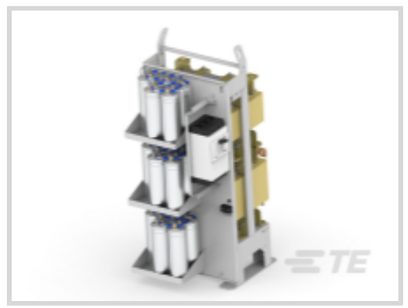
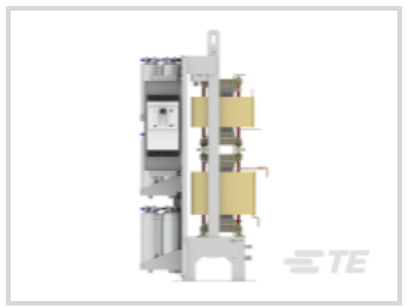
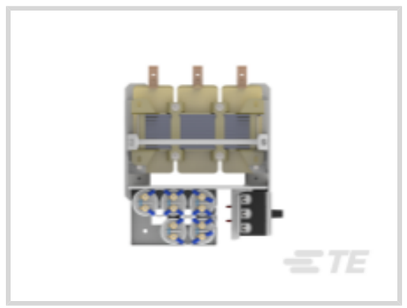
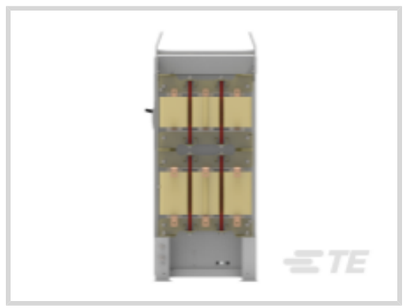
Schaffner | Schaffner Ecosine Max

TE Internal #: 821355-SF

500 VAC, 595 A Motor Drive Input, 335 kW Rated Load, PD3 Pollution Degree, Busbar, UL 94V-0, IP00, Schaffner Ecosine Max, Passive Harmonic Filters

View on TE.com >

EMI & EMC Solutions > Power Quality > Passive Harmonic Filters > FN3480


Operating Voltage (Max): **500 VAC**

Input Termination Type: **Busbar**

Output Termination Type: **Busbar**

Pollution Degree: **PD3**

IP Rating: **IP00**

All FN3480 (40)

Features

Product Type Features

Input Termination Type	Busbar
Output Termination Type	Busbar

Electrical Characteristics

Overvoltage Category	III
Short Circuit Current Rating	100 kA
Operating Voltage (Max)	500 VAC
Motor Drive Input Current	595 A
Rated Load Power	335 kW

Body Features

Product Weight	270 kg[595.247 lb]

Mechanical Attachment

Product Mount Type	Floor Mount

Dimensions

Product Width	505 mm[19.88 in]
Product Length	650 mm[25.59 in]
Product Height	1120 mm[44.09 in]

Usage Conditions

Rated Voltage & Power Efficiency	>98%
Compatible with Motor Drive Type	6 Pulse Diode Rectifier & SCR
Required DC Line Inductance (Min)	.07

Operation/Application

Cooling Method	Active Air Cooling
Target THDi @ Rated Power	<8 %
Operating Altitude (Max)	2000 m

Industry Standards

Certified To	EN 60076-6, UL/IEC/EN 61800-5-1
Pollution Degree	PD3
IP Rating	IP00
UL Flammability Rating	UL 94V-0

Other

Frame Size Code	S08

Product Compliance

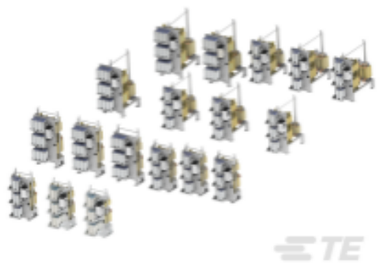
For compliance documentation, visit the product page on TE.com>

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) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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-PA8-F3480
FN3480

Also in the Series | Schaffner Ecosine Max



Passive Harmonic Filters(80)

Documents

Product Drawings

FN3483-450-99-E0XXJXX

English

Datasheets & Catalog Pages

Ecosine Max FN3483

English

Agency Approvals

UL

English