RWK5420-90-99-E0XXT ✔ ACTIVE

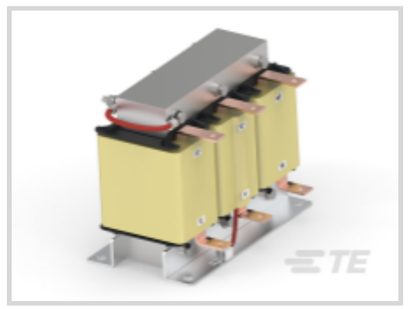
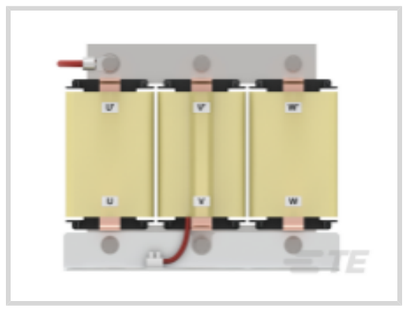
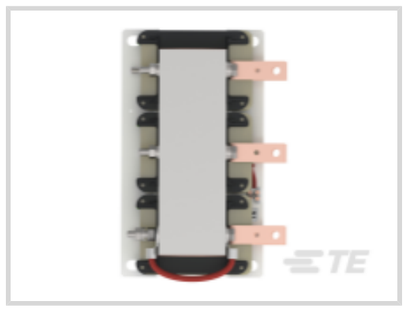
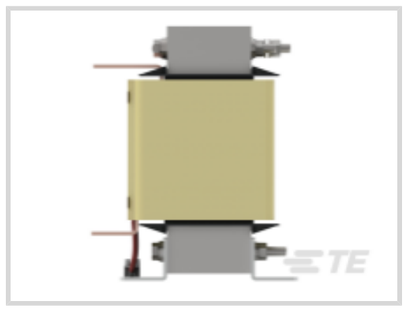
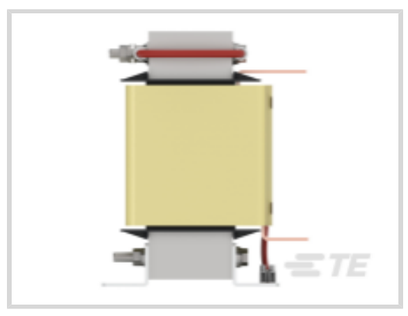
Schaffner | Schaffner RWK5420

TE Internal #: 821719-SF

480 VAC, 90 A, Floor Mount, PD3 Pollution Degree, DV/DT Reduction By Factor 10, IP00, 100 m [328.08 ft] Motor Cable, Schaffner RWK5420, Load Reactors

View on TE.com >

EMI & EMC Solutions > Power Quality > Load Reactors > RWK5420

Operating Voltage (Max): **480 VAC**

Current Rating (Max): **90 A**

Pollution Degree: **PD3**

IP Rating: **IP00**

UL Flammability Rating: **UL 94V-2**

All RWK5420 (25)

Features

Electrical Characteristics

Short Circuit Current Rating	100 kA
Operating Voltage (Max)	480 VAC
Current Rating (Max)	90 A

Body Features

Product Weight	23.6 kg[52.029 lb]

Mechanical Attachment

Product Mount Type	Floor Mount

Dimensions

Product Width	177 mm[6.96 in]
Product Length	265 mm[10.43 in]
Product Height	218 mm[8.58 in]

Usage Conditions

Motor Cable Length (Max)	100 m[328.08 ft]

Operation/Application

Operating Altitude (Max)	2000 m
Level of Output Filtering	DV/DT Reduction By Factor 10
Motor Frequency	200 Hz

Industry Standards

Certified To	EN 60076-6, EN 61558-2-20
Pollution Degree	PD3
IP Rating	IP00
UL Flammability Rating	UL 94V-2

Product Compliance

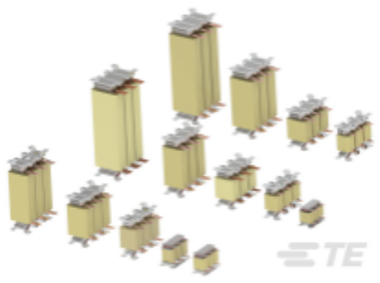
For compliance documentation, visit the product page on TE.com>

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) 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-PE4-R5420

RWK5420

Also in the Series | Schaffner RWK5420



Load Reactors(25)

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_821719-SF_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_821719-SF_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_821719-SF_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

3-Phase Load Reactors RWK5420

English

Agency Approvals

UL

English