RWK305-182-KS ✔ ACTIVE

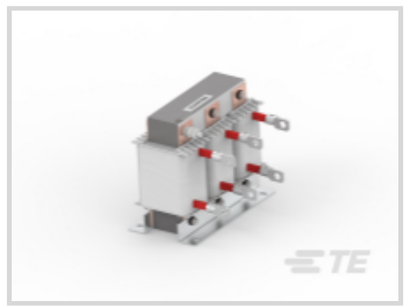
Schaffner | Schaffner RWK305

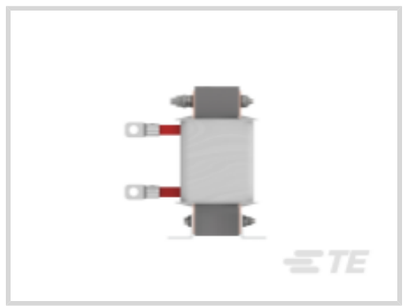
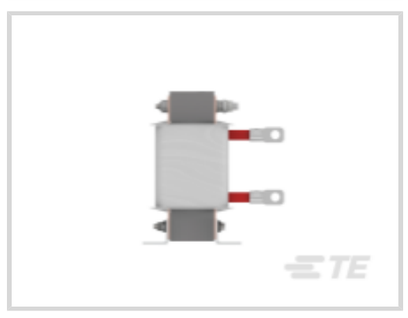
TE Internal #: 803264-SF

500 VAC, 182 A, Wall Mount, PD3 Pollution Degree, DV/DT Reduction By Factor 5, IP00, 30 m [98.42 ft] Motor Cable, Schaffner RWK305, Load Reactors

View on TE.com >

EMI & EMC Solutions > Power Quality > Load Reactors > RWK305



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

Current Rating (Max): **182 A**

Pollution Degree: **PD3**

IP Rating: **IP00**

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

All RWK305 (23)

Features

Electrical Characteristics

Short Circuit Current Rating	100 kA
Operating Voltage (Max)	500 VAC
Current Rating (Max)	182 A

Body Features

Product Weight	16 kg[35.274 lb]

Mechanical Attachment

Product Mount Type	Wall Mount

Dimensions

Product Width	180 mm[7.08 in]
Product Length	210 mm[8.26 in]
Product Height	185 mm[7.28 in]

Usage Conditions

Motor Cable Length (Max)	30 m[98.42 ft]

Operation/Application

Operating Altitude (Max)	2000 m
Level of Output Filtering	DV/DT Reduction By Factor 5
Motor Frequency	60 Hz

Industry Standards

Certified To	CSA C22.2 NO. 14, EN 61558-2-20, UL 508C
Pollution Degree	PD3
IP Rating	IP00
UL Flammability Rating	UL 94V-2

Product Compliance

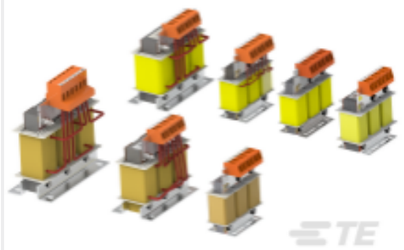
For compliance documentation, visit the product page on TE.com>

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-R305

RWK305

Also in the Series | Schaffner RWK305



Load Reactors(23)

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_803264-SF_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_803264-SF_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_803264-SF_B.3d_igs.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

3-Phase Load Reactors RWK305

English

Agency Approvals

UL

English