TE Internal #: 1-2432409-8

TE Internal Description: RPQ-3-30

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#### EMI & EMC Solutions > Line Reactors











Wiring Configuration: Three Phase

Current Rating: 29.67 A

### **Features**

### Product Type Features

Output Termination Type	Terminal Block
Input Termination Type	Terminal Block
Configuration Features	
Wiring Configuration	Three Phase
Electrical Characteristics	
Operating Voltage (Max)	480 VAC
%Impedence @ 50Hz and Rated Current	4% @ 400VAC
Power Rating	24.8 hp
Operating Voltage	400 VAC
Current Rating	29.67 A
Mechanical Attachment	

## **Product Compliance**

Product Mount Type

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	No Restricted Materials Above Threshold

Chassis



EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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**





### **Documents**

**Product Drawings** 

RPQ-3-30

English

#### **CAD Files**

Customer View Model

ENG\_CVM\_CVM\_1-2432409-8\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2432409-8\_A.3d\_stp.zip



English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2432409-8\_A.2d\_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

2450029-1\_Three Phase Line Reactor\_STD

English