



EMI & EMC Solutions > Line Reactors



Wiring Configuration: **Three Phase**

Current Rating: **900 A**

Features

Product Type Features

Input Termination Type	Busbar
Output Termination Type	Busbar

Configuration Features

Wiring Configuration	Three Phase
----------------------	-------------

Electrical Characteristics

%Impedence @ 50Hz and Rated Current	4% @ 400VAC
Power Rating	752.26 hp
Operating Voltage (Max)	480 VAC
Operating Voltage	400 VAC
Current Rating	900 A

Mechanical Attachment

Product Mount Type	Chassis Mount
--------------------	---------------

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	No Restricted Materials Above Threshold



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2025 (247)  
Candidate List Declared Against: JUNE 2024 (241)  
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

TE Part # 5-2432409-6  
RPQ-3-850

TE Part # 5-2432409-8  
RPQ-3-1000

Customers Also Bought

TE Part #1623181-1  
CRG0805 1% 2K7

TE Part #5-1625890-4  
2W SM M/OX 5% 4K7

TE Part #2-1625890-0  
2W SM M/OX 5% 1K0

TE Part #1622576-1  
LR1 1% 820R



TE Part #1622545-1  
LR1 1% 680R

TE Part #2350514-6  
6POS TB HDR 90 DEG, PITCH 3.5 & TL 3.5mm

TE Part #1-2176341-7  
CRGCQ 0805 220R 1%

TE Part #2-2176344-3  
CRGCQ 1206 4K7 5%

TE Part #1623127-1  
CRG0805 1% 180R

TE Part #6-1625890-2  
2W SM M/OX 5% 5K6

Documents

Product Drawings

RPQ-3-900

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_5-2432409-7\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-2432409-7\_A.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-2432409-7\_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