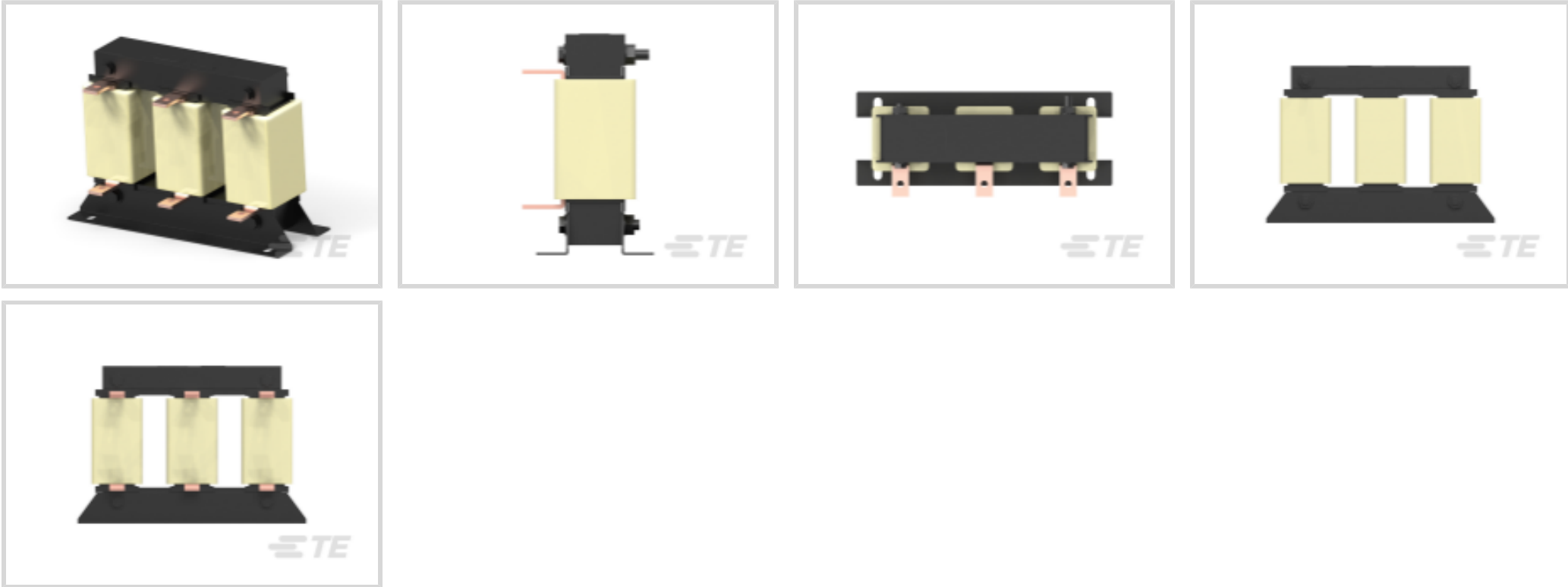




EMI & EMC Solutions > Line Reactors



Wiring Configuration: **Three Phase**

Current Rating: **120.28 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                        | 100.54 hp   |
| Operating Voltage (Max)             | 480 VAC     |
| Operating Voltage                   | 400 VAC     |
| Current Rating                      | 120.28 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

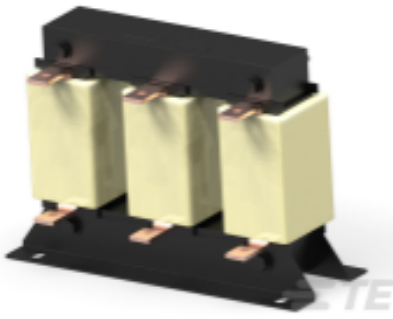
Solder Process Capability

Not reviewed for solder process capability

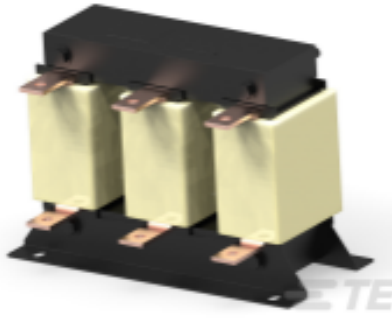
Product Compliance Disclaimer

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 # 3-2432409-5  
RPQ-3-115



TE Part # 3-2432409-7  
RPQ-3-125

Documents

Product Drawings  
RPQ-3-120

English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_3-2432409-6\_A.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_3-2432409-6\_A.3d\_stp.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-2432409-6\\_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