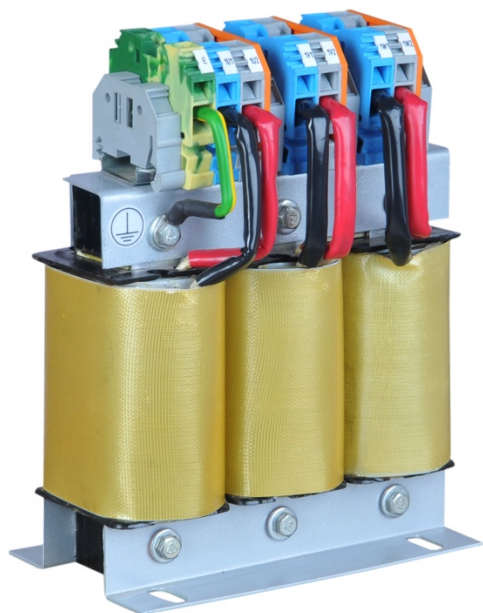




3Φ - Line Reactors (Series-RXL)



General Data

Rated Supply Voltage	: 3 X 380V – 480V (+/- 10%)
Inductance	: 3 mH to 0.1 mH
Rated Current	: 7A to 50 A
Reactive Impedance	: 2% - 7% @ rated Current
Max. Ambient Temp	: 50° C
Efficiency	: Up-to 90%
Degree of protection	: IP00
Insulation Class	: F Class / H Class

Features

Reduction of mains harmonics
Limitation of inrush currents
Eliminate Drive Crosstalk
Protection of motor drive electronics
Improvement of true power factor

Application

- Adjustable speed drive system
- Elevators
- Robots & Machinery
- Process automation equipment

Standards

EN 61558-1:2005

EN 61558-2-2:2007

EN 61558-2-20:2010

Safety of Power Transformers & Reactors

IS 12021:2015

Control Transformers for Switchgear

IEC 60947-2:2005

Low-voltage switchgear and control gear

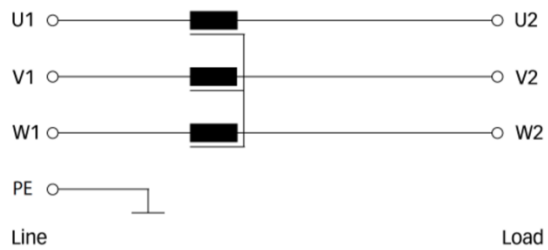
Certifications



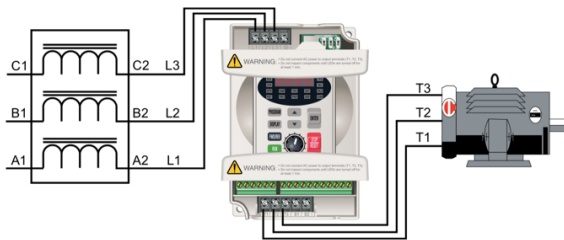
2014/35/EU – Low Voltage Directive

Electrical Schematic

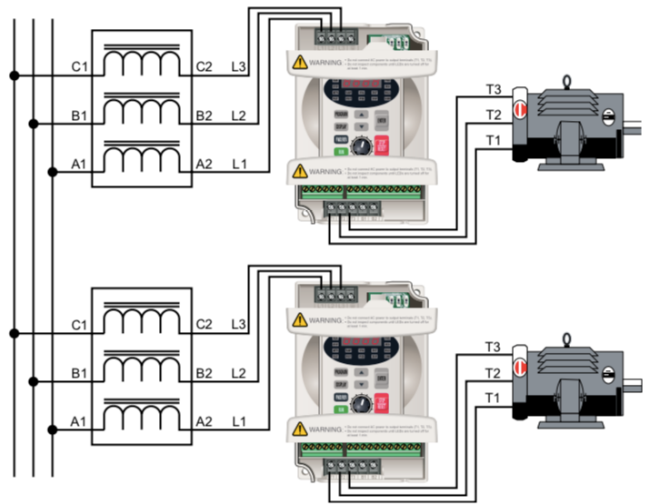
Typical electrical schematic



Application Configuration



(Input side of the single drive)



(Multiple drives)