

**3RL**

|| from 70 A

## Three-phase Line Reactors

### Applications

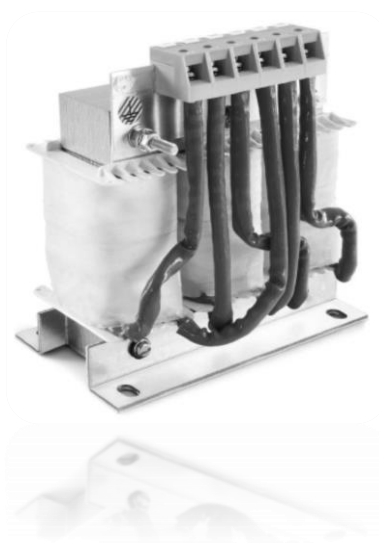
Industrial processes  
 Industrial machinery  
 Elevators  
 Drives

### General features

Reduction of main harmonics  
 Reduction of inrush currents  
 Power factor improving

### Technical features

<b>Rated Voltage</b>	400 V $\pm$ 15 %
<b>Rated Frequency</b>	50 / 60 Hz
<b>Impedance</b>	4% a 400 V 50 Hz 400 A
<b>Rated Current</b>	from 70 A
<b>Overload</b>	2In at start for 30"
<b>Temperature range</b>	-25°C / +100°C
<b>Insulation class</b>	T40/B (130°C) $\leq$ 400 A T40/F (155°C) $\geq$ 500 A T40/H (180°C) 1500 A
<b>Harmonic reduction</b>	5th            34 % 7th            13 % 11th          6.3 % 13th          4.2 % 17th          2.4 % 19th          2 % THDi        37.31 %



The impedance of 4 %, reduces the THDi to 37 % of the values read before the application of the Line Reactor

<b>Protection degree</b>	IP00 w/o cabinet IP31 (on request) in cabinet with switch disconnecter and ventilation fan
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<b>Standards</b>	EN61558-2-20
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