

**Identification**

Type Designation	LR3 48-5/710	Type of reactor	3~ Line Reactor
Series	LR3	Core Rating	29649.60 var
Core type	3UI 210/73	Drive HP	500



**Technical Data**

No. of phase		3
Circuit type		III0
Rated Voltage	[ V ]	480
Rated current	[ A ]	710.0
Rated Frequency	[ Hz ]	50 - 60
Impedance	[ % ]	5.0
Inductance L	[ mH ]	0.052
L tolerance	[ % ]	±10%
Linearity		150% In
Losses (typical)	[ W ]	
Test voltage	[ kV ]	4.0
Isolation System Class		class 180

**Operating conditions**

Ambient temperature	[ °C ]	-10 ... +40°C
Ambient temperature	[ F ]	14 ... 104°F
Type of cooling		AN
Operating conditions		24/7

**Standards**

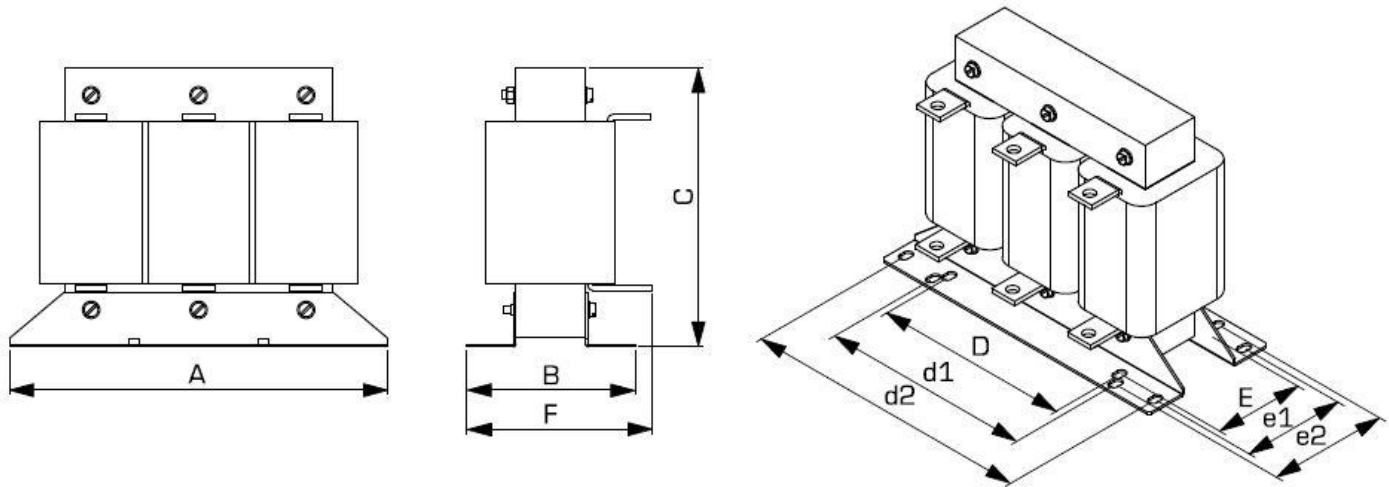
Type:	Signs
VDE 0570 / EN 61 558 Part 1 VDE 0570 / EN 61 558 Part 20	 

**Approvals**

UL 508	 E219022 NMTR
UL 5085-1	 E103521 XPTQ

Variations may apply due to material's and production's tolerances. Objected to modifications without notice.

**Dimensions / Mounting in Inches**



A	B	C*	F	D	d1	d2	E	e1	e2	Drill
18.90	8.46	14.65	-	12.44	14.57	17.70	5.87	6.18	5.50	0.47
										0.47
										0.47

\* = Typical variable air gab

**Weight**

Weight	[ kg ]	103.39
	[ lbs ]	227.94

**Notes**

Technical specifications in the drawing are not binding. General tolerance to DIN 7168-m. Subject to change.  
Mounting plates also available in stainless steel as OEM application. Ask for details.