

Identification

Type Designation	LR3 48-3/1000	Type of reactor	3~ Line Reactor
Series	LR3	Core Rating	24881.41 var
Core type	3UI 210/88	Drive HP	800

Technical Data

No. of phase		3
Circuit type		III0
Rated Voltage	[V]	480
Rated current	[A]	1000.0
Rated Frequency	[Hz]	50 - 60
Impedance	[%]	3.0
Inductance L	[mH]	0.022
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

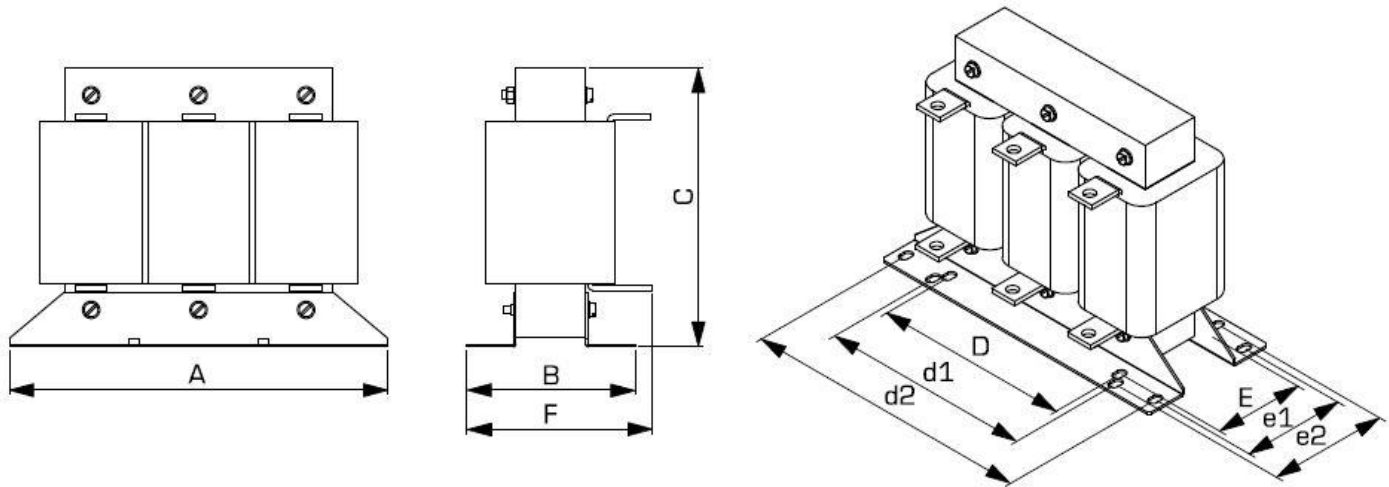
Type:	Signs
VDE 0570 / EN 61 558 Part 1 VDE 0570 / EN 61 558 Part 20	 

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	9.37	14.80	-	12.44	14.57	17.70	6.46	6.77	5.70	0.47
										0.47
										0.47

* = Typical variable air gab

Weight

Weight	[kg]	68.94
	[lbs]	151.99

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.