Product Ident LR3 48-5/710

Line-Reactor Datasheet



Identification

Type Designation	LR3 48-5/710
Series	LR3
Core type	3UI 210/73

Type of reactor	3∼ Line Reactor
Core Rating	29649.60 var
Drive HP	500

Technical Data

No. of phase	
Circuit type	
Rated Voltage	[V]
Rated current	[A]
Rated Frequency	[Hz]
Impedance	[%]
Inductance L	[mH]
L tolerance	[%]
Linearity	
Losses (typical)	[W]
Test voltage	[kV]
Isolation System Class	

III0

480

710.0

50 - 60

5.0

0.052

±10%

150% In

Operating conditions

Ambient temperature
Ambient temperature
Type of cooling
Operating conditions

-10 ... +40°C 14 ... 104°F AN 24/7

Standards

Type:

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



[°C]

[F]

Approvals

UL 508

CULUS

E219022 NMTR

UL 5085-1

c FLI® US

E103521

class 180

XPTQ

Original Date:	15/04/20
Name:	Lüning
Date:	15/05/06
Checked:	Wesner

Observe	protection	clause	to	ISO	16016

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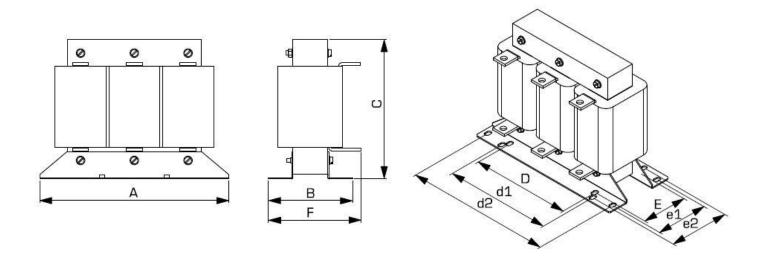
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Variations may apply due to material's and production's tolerances. Objected to modifications without notice.

Dimensions / Mounting in Inches



Α	В	C*	F	D	d1	d2	E	e1	e2	Drill
										0.47
18.90	8.46	14.65	-	12.44	14.57	17.70	5.87	6.18	5.50	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 detailes.

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