Product Ident

LR3 48-5/250

Line-Reactor Datasheet



Identification

Type Designation	LR3 48-5/250
Series	LR3
Core type	3UI 150/92

Type of reactor	3∼ Line Reactor	
Core Rating	10390.82 var	
Drive HP	200	

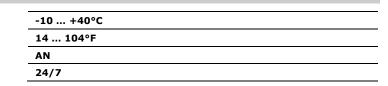
Technical Data

No. of phase	<u></u>
Circuit type	<u></u>
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	

1110	
480	
250.0	
50 - 60	
5.0	
0.147	
±10%	
150% In	
4.0	

Operating conditions

Ambient temperature
Ambient temperature
Type of cooling
Operating conditions



Standards

Type:

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



[°C]

[F]

Approvals

UL 508

CULUS

E219022

class 155

NMTR

UL 5085-1

c **AL**® Us

E103521

XPTQ

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

Observe protection clause to ISO 16016	Observe	protection	clause	to	ISO	16016
--	---------	------------	--------	----	-----	-------

Index	0
Doc. type	
Pages	1 of 2

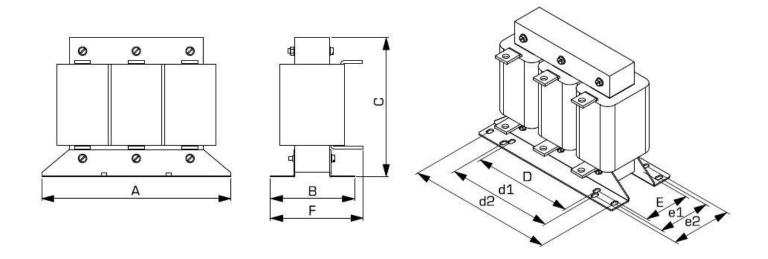
Product Ident LR3 48-5/250

Line-Reactor Datasheet



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
										0.39
13.86	8.54	10.47	-	8.82	9.45	12.90	5.39	6.42	5.80	0.39
										0.39
* = Typical variable air gab										

Weight

Weight	[kg]	58.00
	[lbs]	127.88

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.

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

	Index	0
Observe protection clause to ISO 16016	Doc. type	
observe protection clause to 150 10010		

inuex	U
Doc. type	
Panec	2 of 2