Product Ident LR3 48-3/30

Line-Reactor Datasheet



Identification

Type Designation	LR3 48-3/30
Series	LR3
Core type	3UI 75/41.5

Type of reactor	3∼ Line Reactor
Core Rating	753.23 var
Drive HP	20 - 25

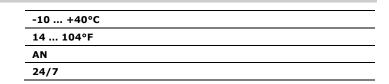
Technical Data

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	

3
IIIO
480
30.0
50 - 60
3.0
0.740
±10%
150% In
38.17
4.0
class 155

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 NMTR

UL 5085-1

c**FL**®us

E103521

XPTQ

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

	Index	0
		U
Observe protection clause to ISO 16016	Doc. type	
observe protection dauge to 150 10010		
	Pages	1 of 2

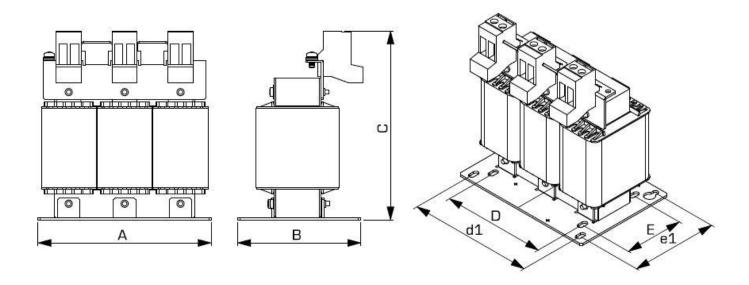
Product Ident LR3 48-3/30

Line-Reactor Datasheet



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

Dimensions / Mounting in Inches



	Ь	C*	F	D	d1	d2	E	e1	e2	Drill
										0.23
6.10	4.33	6.57	-	4.45	5.31	-	2.56	3.74	-	0.23
			į į							-

Weight

Weight	[kg]	5.70
	[lbs]	12.56

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

Ohserve	protection	clause	tο	ISO	16016
Observe	protection	ciause	ιυ	150	10010

Index	0
Doc. type	
Pages	2 of 2