

Product Ident LR3 48-3/4	Line-Reactor Datasheet	<b>BLOCK</b> 
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## Identification

Type Designation	LR3 48-3/4	Type of reactor	3~ Line Reactor
Series	LR3	Core Rating	99.53 var
Core type	3UI 39/20.8	Drive HP	2



## Technical Data

No. of phase		3
Circuit type		IIIIO
Rated Voltage	[ V ]	480
Rated current	[ A ]	4.0
Rated Frequency	[ Hz ]	50 - 60
Impedance	[ % ]	3.0
Inductance L	[ mH ]	5.500
L tolerance	[ % ]	±10%
Linearity		150% In
Test voltage	[ kV ]	4.0
Isolation System Class		class 130



## 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	 

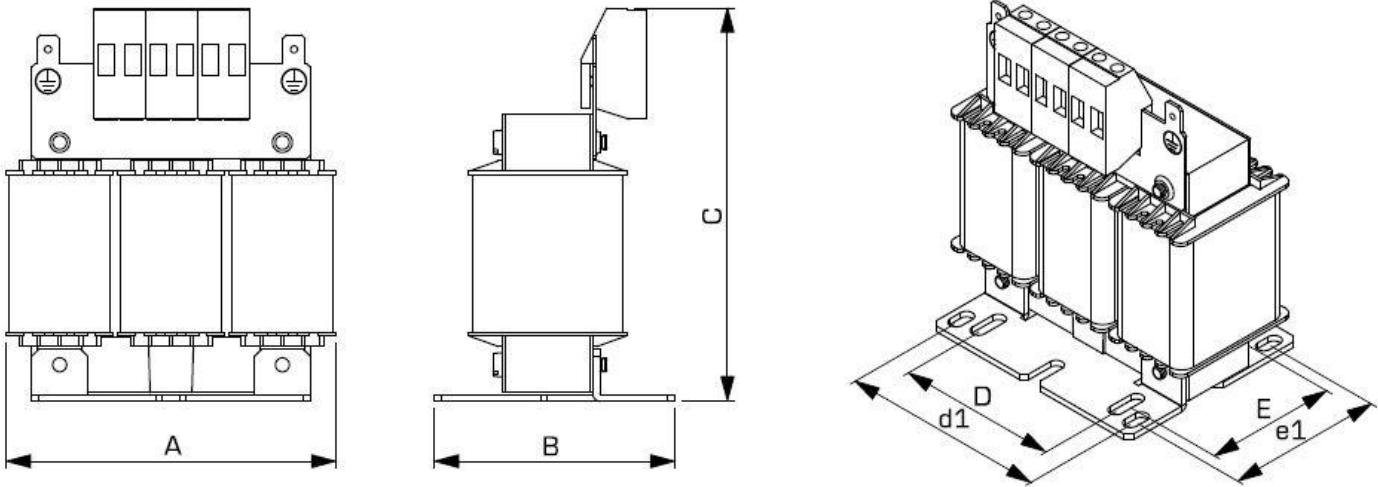
## Approvals

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.

Original Date:	15/04/20	Observe protection clause to ISO 16016	Index	0
Name:	Lüning		Doc. type	
Date:	15/05/06			
Checked:	Wesner		Pages	1 of 2

Dimensions / Mounting in Inches



A	B	C*	F	D	d1	d2	E	e1	e2	Drill
3.03	2.48	3.86	-	1.97	2.56	-	1.65	1.85	-	0.19
										0.19
										-

\* = Typical variable air gab

Weight

Weight	[ kg ]	0.75
	[ lbs ]	1.66

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.