Product Ident MR3-CD012-483-0

Load-Reactor Datasheet



Identification

Type Designation	MR3-CD012-483-0
Series	MR3
Core type	3UI 75/41,5

Type of reactor	3~ Load Reactor
Core Rating	327 var
Drive HP / kW	7.5 / 5.6

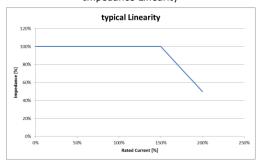
Technical Data

No. of phase	
Rated Voltage	[V]
Rated Current	[A]
Rated Frequency	[Hz]
Switching Frequency	[kHz]
Impedance	[%]
Inductance	[mH]
Impedance Tolerance	[%]
Service Factor	[%]
Test voltage	[kV]
Isolation System Class	
Temperature Rise	[C]
· · · · · · · · · · · · · · · · · · ·	

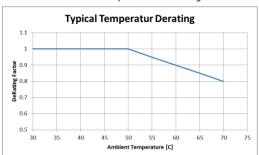
3	
480	
12.0	
0 - 60	
2-16	
3.0	
2.00	
±10%	
109.1	
4.0	
180	
115	

Typical Characteristics

Impedance Linearity







Operating conditions

Dated Ambient temperature	[C]
Rated Ambient temperature	[F]
Type of cooling	
Operating conditions	
may Altitude without denting	[m]
max Altitude without derating	[ft]
<u> </u>	

-10 +50°C
15 122°F
AN
24/7
2000
6600

Standards

Type:

VDE 0570 / EN 61 558 Part 1 VDE 0570 / EN 61 558 Part 20 Markings:



Approvals

UL 508



E219022

NMTR

Created:	04/18/2018
Name:	Wesner
Date:	
Checked:	

Observe protection clause to ISO 16016
Variations may apply to material's and production's tolerances.
Objected to modifications without notice.

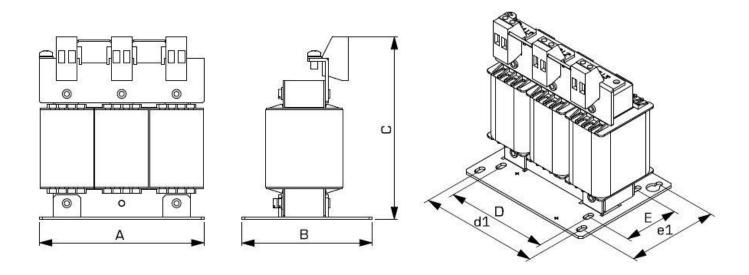
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Dimensions / Mounting in Inches



Α	В	C*	F	D	d1	d2	Е	e1	e2	Drill
										0.22x0.43
6.10	4.33	6.38	-	4.45	5.31	-	2.56	3.74	-	0.22x0.43
										-
* = Typical variable air gab										

Weight

Weight	[kg]	4.64
	[lbs]	10.23

Type 1 / IP21 protection

Enclosure Type: Ordering-Code: -

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.

Created:	04/18/2018
Name:	Wesner
Date:	
Checked:	

Observe protection clause to ISO 16016
Variations may apply to material's and production's tolerances.
Objected to modifications without notice.

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