

3-phase Reactor for Filtercircuits

B44066-D7025-S400



Technical Data

Filtering factor p [%]:	7
Effective filteroutput Qc [kvar]:	25
Rated voltage [V]:	400
Rated frequency [Hz]:	50
Ambient temperature / Insulation class:	40°C/B
Capacitance C delta (tot.) [µF]:	462 (= 3 x C delta)
Induktivity L [mH]:	1,53
Current at rated frequency I1 [A]:	38,3
Effective current I rms [A]:	40,2
Linear up to :	1,66 x I eff
Rated harmonic voltages (3rd / 5th / 7th) [%]:	0,5 / 5 / 5
Temperature protection (NC) :	x
Total losses Pv [W]:	120
Total weight [kg]:	16,0

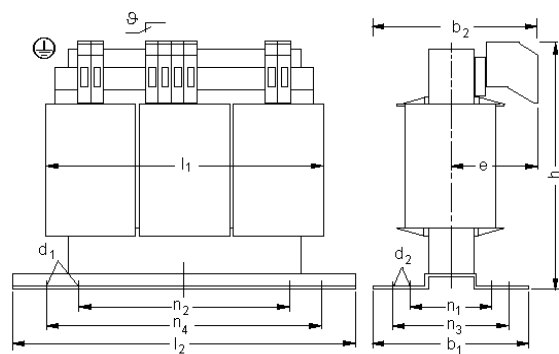
Connection

Line:	1U1-1V1-1W1
Capacitors:	1U2-1V2-1W2
Temperature control:	1-2

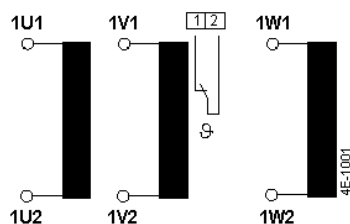
Accessories

Capacitors:	B25667-A4467-A365
Contactors:	B44066-S3010-J123

Dimension drawing



Connection diagram



Dimension values [mm]

b1	131	e max	79	n2	176
b2	145	h max	221	n3	101
d1	7	l1 max	228	n4	249
d2	13	l2	267		
d3	M6	n1	94		

© EPCOS AG 2000. All Rights reserved. Reproduction, publication and dissemination of this data sheet, enclosures hereto and the information contained therein without EPCOS' prior express consent is prohibited.

The information contained in this data sheet describes the type of component and shall not be considered as guaranteed characteristics. Purchase orders are subject to the General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry recommended by the ZVEI (German Electrical and Electronic Manufacturers' Association), unless otherwise agreed.