

Detuned reactor
FKD 25/7 - no longer available



Picture shows FKD 50/7

Advantages

No overloading of the capacitors
Improvement of the impedance behaviour
Low inductance tolerance
Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation
Linear inductance development to far above the rated current
Thermal design for continuous duty in the event of mains operation and harmonics

Applications

Detuned reactor for choking idle current compensation installations.

Standards

Detuning reactor in accordance with EN 61558 Part 1, 61558 Part 20, UL 506, CSA 22.2

Approvals



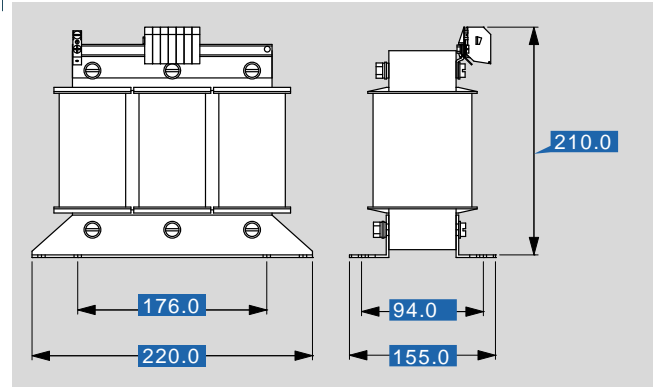
UL 506, CSA 22.2



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Type	FKD 25/7 - no longer available
Electrical data	
Operating data	
Rated voltage	3 x 400 Vac
Rated frequency	50 Hz
Current per phase at 50 Hz (I) for reactive power	38.2 A
Inductance linear to (at #95 % L; Im)	25.0 kVAr
Inductance per phase (L)	55.0 A
Tolerance	±5 %
Detuning factor	$\rho = 0.07$ (7 %)
Temperature control	no
Output	
Power loss	108.0 W
Approvals	
Approvals	cURus
Environment	
Ambient temperature max.	40 °C
Safety and protection	
Type	Open type
Insulation class	F
Protection index	IP 00
Safety class (prepared)	I
Test voltage	2500 Vac, 50 Hz
Order numbers	
Order Number	FKD 25/7 - no longer available

Type	FKD 25/7 - no longer available
Mechanical data	
Terminal and mounting	
Fixing method	Fixing rail
Fixing screws	M8
Terminals phase	Flat copper
Terminals PE	Bolt, M8
Measures and weights	
Weight	20.00 kg



Subject to change.