

Product datasheet

Specifications

Anti-Harmonic Detuned Reactor

BRH3 7% for Capacitor 3P 20kVAr 440V

BRH3740020



Standard	EN60076-6, EN61558-2-20
Filtering factor	7%
Rated line voltage	400V
Rated frequency	50Hz
I _{rms}	28.6A
Inductance L	3*2.16mH
Inductance tolerance	±3%
Linearity	1.8 In
The harmonic content of line voltage	U3=0.5%; U5=6%; U7=5%
Matching capacitor	20kVAr / 440V / 3P
Power loss	113W at 75°C
Winding material	Al foil
Dielectric test	3kV / 60s
Protection class	IP00
Insulation class	H (180°C)
Impregnation	Resin VPI
Cooling method	Natural air (AN)
Ambient temperature	-25 to +50°C
Environ clim. And fire res. Class	E1 C1 F0
Accessories	The thermal switch opens above 135°C
Dimension	L x W x H and E x F 225 x 165 x 195mm and 120 x 105mm

