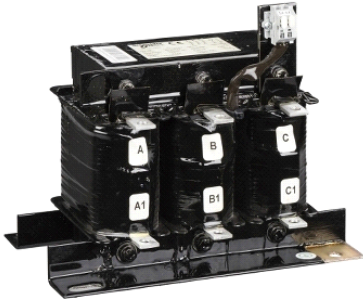


LVR07250A40T

Prigušnica Anti Harmonic 25 kvar 190 Hz (3,8) 7% 50 Hz 400V



Glavno

Device short name	DR
Product or component type	Detuned reactor
Network frequency	50 Hz
Reactive power rating	25 kvar at 400 V AC 50 Hz
Network rated voltage	400 V AC 50 Hz
Tuning order	3.8 - 190 Hz - 7 % - 50 Hz

Komplementarno

Power losses	200 W
Value of inductance	1.499 mH
Inductance tolerance	- 5 % to 5 % per phase
Fundamental current rating	36.1 A
Maximum current I _{rms}	39 A
Electrical insulation class	Class F
[U _i] rated insulation voltage	1.1 kV
Dielectric test voltage	4 kV for 1 minute at 50 Hz
[I _{mp}] maximum permanent current	1.2 x I ₁
Harmonic current spectrum	3.7 % x I ₃ 38.2 % x I ₅ 13.6 % x I ₇ 4.9 % x I ₁₁
Dynamic withstand current	2.2 x I _{sc}
[I _{th}] conventional free air thermal current	2 A at 250 V AC 50 Hz
Type of installation	Indoor installation
Type of cooling	Forced convection
Connections - terminals	Pad terminal
Fixing center	200 x 125 mm
Height	220 mm
Width	240 mm
Depth	160 mm
Product weight	15 kg

Okolina

standards	IEC 60068
IP degree of protection	IP00
operating altitude	<= 2000 m
ambient air temperature for operation	0...55 °C at <= 1000 m 0...50 °C at > 1000...2000 m
average ambient air temperature for operation	50 °C at <= 1000 m (average over 24 hours) 40 °C at <= 1000 m (average over 1 year) 45 °C at > 1000...2000 m (average over 24 hours) 35 °C at > 1000...2000 m (average over 1 year)
climatic withstand	Salt mist (400 V/50 Hz) : 250 hours Relative humidity: 20...80 %

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Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1508 - Schneider Electric declaration of conformity	Compliant - since 1508 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations