



## Main

Device short name	DR
Product or component type	Detuned reactor
Network frequency	50 Hz
Reactive power rating	6.5 kvar at 400...415 V AC 50 Hz
Network voltage	400...415 V AC 50 Hz
Tuning order	3.8 - 190 Hz - 7 % - 50 Hz

## Complementary

Power losses (max)	100 W
Value of inductance	5.775 mH
Inductance tolerance	- 5 % to 5 % per phase
Fundamental current rating	9.4 A
RMS current rating	10.1 A
Electrical insulation class	Class F
[Ui] rated insulation voltage	1.1 kV
Dielectric test voltage	4 kV for 1 minute at 50 Hz
[Imp] maximum permanent current	1.2 x I <sub>n</sub>
Harmonic current spectrum	3.7 % x I <sub>3</sub> 38.2 % x I <sub>5</sub> 13.6 % x I <sub>7</sub> 4.9 % x I <sub>11</sub>
Dynamic withstand current	2.2 x I <sub>sc</sub>
[I <sub>th</sub> ] 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	7.5 kg

## Environment

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	Relative humidity : 20...80 % Salt mist (400 V/50 Hz) : 250 hours

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1508 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product environmental</a>
Product end of life instructions	Need no specific recycling operations

## Product identification

Range	VarPlus
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