



Main

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|---------------------------|----------------------------------|
| 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 | 4.2 - 210 Hz - 5.7 % - 50 Hz |

Complementary

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|--|---|
| Power losses (max) | 100 W |
| Value of inductance | 4.727 mH |
| Inductance tolerance | - 5 % to 5 % per phase |
| Fundamental current rating | 9.4 A |
| RMS current rating | 11.4 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 | 1.3 x I _N |
| Harmonic current spectrum | 2.9 % x I ₃ 67.8 % x I ₅ 18.6 % x I ₇ 6.2 % 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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|----------------|--------|
| Height | 220 mm |
| Width | 240 mm |
| Depth | 160 mm |
| Product weight | 9 kg |

Environment

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|---|--|
| 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 Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available Product environmental |
| Product end of life instructions | Need no specific recycling operations |

Product identification

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|-------|---------|
| Range | VarPlus |
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