

Product data sheet

Characteristics

65742

capacitor bank - Varset Harmony - with CB -
400/415V - 400kvar - 3.8 - 8x50



Main

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|-------------------------------|--|
| Range of product | VarSet |
| Device short name | Varset Harmony |
| Device presentation | Cubicle A4B |
| Network frequency | 50 Hz |
| Capacitor technology | 3P capacitor |
| Reactive power rating | 400 kvar for 400 V AC 50 Hz |
| Number of steps | 8 x 50 kvar |
| Network rated voltage | 400...415 V AC 50 Hz |
| Network pollution level | Highly polluted (> 25...< 50 %) at 400...415 V |
| [Ui] rated insulation voltage | 690 V |

Complementary

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| Device composition | Circuit-breaker equipment protection Contactor Controller equipment regulation Detuned reactors Incoming circuit-breaker equipment protection Varplus ² capacitors |
| Device wiring | Cables |
| Internal voltage transformer | 400/230 V |
| Capacitor voltage | 480 V AC 50 Hz |
| Tuning order | 3.8 - 190 Hz |
| Capacitance tolerance | - 5 % to 10 % |
| Rated short-duration power frequency withstand voltage | 2.5 kV 50 Hz 1 minute |
| Maximum permissible voltage | 1.1 x Un |
| [Imp] maximum permanent current | 400 V : 1.19 x I1 |
| Colour code | (RAL 9001) |
| Height | 2000 mm |
| Width | 2150 mm |
| Depth | 600 mm |
| Product weight | 630 kg |

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

Environment

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|---|---|
| Standards | IEC 60439-1 IEC 61921 EN 60439-1 |
| IP degree of protection | IP31 |
| Ambient air temperature for operation | -5...40 °C |
| Average ambient air temperature for operation | 25 °C (annual) 35 °C (over 24 hours) |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
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| Product Life Status | END-OF-SALE NOTICE |
|---------------------|---------------------------|