



Main

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| Product or Component Type | External power supply module |
| Device Application | Power supply |
| Range compatibility | Masterpact MasterPact MTZ Masterpact MasterPact NT Masterpact MasterPact NW ComPact ComPact NSX ComPact ComPact NSX DC ComPact ComPact NS630b...1600 ComPact ComPact NS1600b...3200 PowerPact PowerPact H PowerPact PowerPact J PowerPact PowerPact L PowerPact PowerPact P PowerPact PowerPact R |
| Accessory / separate part type | Control units accessories Trip unit accessories |

Complementary

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| Trip unit name | MicroLogic |
| Power supply type | Regulated switch mode |
| [Us] rated supply voltage | 100...125 V DC +/- 20 % |
| Input voltage limits | 80...150 V DC |
| Output Voltage | 24 V DC +/-5 % |
| Overvoltage category | III IEC 62477-1 III UL 61010-1 |
| Power supply output current | 1 A |
| Kw Rating | 24 W |
| Output protection type | Against overload manual reset Against overvoltage 30...32 V, manual reset Against short-circuits manual reset Thermal automatic reset |
| Inrush current | 20 A 2 ms |
| Efficiency | 85 % |
| Power dissipation in W | 4.2 W |
| Holding time | >= 20 ms 100...125 V DC |
| Permissible temporary current boost | 1.5 A 200 ms) |
| Connections - terminals | Screw type terminals 2 x 0.2...2 x 1.5 mm² AWG 24...AWG 16 Screw type terminals 1 x 0.2...1 x 4 mm² AWG 24...AWG 12 |
| Mounting Support | 35 x 7.5 mm symmetrical DIN rail |
| Operating position | Horizontal |
| Operating altitude | 0...6561.68 ft (0...2000 m) |
| Name of test | Electrostatic discharges EN/IEC 61000-4-2 Induced electromagnetic field EN/IEC 61000-4-6 Magnetic field EN 61000-4-8 Primary outage IEC 61000-4-29 Radiated electromagnetic field EN/IEC 61000-4-3 Rapid transient IEC 61000-4-4 Surge EN/IEC 61000-4-5 Radiated emissions EN 61000-6-3 Conducted emissions on the power line EN 61000-6-3 |
| Status LED | 1 LED (Green) output voltage |

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| Height | 3.54 in (90 mm) |
| Width | 4.25 in (108 mm) |
| Depth | 2.66 in (67.5 mm) |

Environment

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| Standards | UL 61010-1 IEC 62477-1 |
| Marking | UL EAC CE |
| Environmental characteristic | EMC EN/IEC 61000-6-2 EMC EN/IEC 61000-6-3 Safety IEC 62477-1 Safety SELV |
| IP degree of protection | IP4X EN/IEC 60529 front face) IP2X EN/IEC 60529 connection terminals) IP3x EN/IEC 60529 housing) |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| Ambient Air Temperature for Storage | -58...185 °F (-50...85 °C) |
| Relative Humidity | 0...95 % during operation 0...95 % in storage |
| Dielectric strength | 3820 V between input and ground 3820 V between input and output 1840 V between output and ground |
| Compatibility code | CB_EXTERNAL_POWERSUPPLY |





Ordering and shipping details

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|-------------------|---------------|
| Category | US10DE201103 |
| Discount Schedule | 0DE2 |
| GTIN | 3606481190949 |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.03 in (7.7 cm) |
| Package 1 Width | 4.49 in (11.4 cm) |
| Package 1 Length | 4.96 in (12.6 cm) |
| Package 1 Weight | 13.62 oz (386.0 g) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 23 |
| Package 2 Height | 11.81 in (30.0 cm) |
| Package 2 Width | 11.81 in (30.0 cm) |
| Package 2 Length | 15.75 in (40.0 cm) |
| Package 2 Weight | 20.11 lb(US) (9.124 kg) |

Offer Sustainability

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|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |

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|--------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |