

- Enclosure
 - 16-gauge galvanized steel
 - IP20 Rating
 - UL Listed
 - Dimensions (Enclosure can be in-wall, or on-wall mounted)
 - Enclosure in-wall dimensions
Height: 23.50 in (597 mm), Width: 14.375 in (366 mm), Depth: 4.375 in (112 mm)
 - Enclosure on-wall dimensions
Height: 23.50 in (597 mm), Width: 15.375 in (391 mm), Depth: 4.375 in (112 mm)
 - Enclosure cover dimensions
Height: 24.25 in (616 mm), Width: 16.125 in (410 mm)
 - Recommended wall cut-out dimensions
Height: 23.75 in (604 mm), Width: 14.5 in (369 mm)
 - Weight
 - 35lbs (shipping weight)
 - Environmental
 - Indoor (IP20) installation rated only
 - Temperature 32° to 104° F (0° to 40° C)
 - Humidity (@ 25 °C) 10% to 90% RH (non-condensing)
 - Power Input
 - Single Phase
 - 120 VAC Nominal Voltage
 - 60 Hz Nominal Frequency
 - Enclosure power distribution
 - 15A Max current carrying capacity per branch
 - 30A Total current (P1 and p2)
 - 2.2kV Rated surge voltage
 - Overvoltage category III
 - IEC 60664 – Standard
 - DIN EN 50178 – Standard
 - 2 - Degree of pollution
 - Surge Suppression
 - 120 VAC nominal voltage
 - 150 VAC maximum continuous voltage
 - 26A (@ 30 °C) Rated load current
 - ≤ 5 µA Residual current IPE
 - 3 kA Nominal discharge current In (8/20) µs
 - Voltage protection level Up
 - L-N ≤ 0.85 kV
 - L-PE ≤ 0.95 kV
 - N-PE ≤ 0.95 kV
 - TOV behavior at UT
 - L-N
 - 240 V AC (5 s / withstand mode)
 - 240 V AC (120 min / withstand mode)
 - L-PE
 - 240 V AC (5 s / withstand mode)
 - 240 V AC (120 min / withstand mode)
 - N-PE
 - 1200 V AC (200 ms / safe failure mode)
 - Internal Power Supply
 - 24 VDC Nominal output voltage
 - 5A Nominal output current
 - 7.5A Dynamic boost current
 - <30 VDC Surge protection against internal surge voltages
 - EN 61000-4-12 Standards/regulations
 - Conformance with Low Voltage Directive 2014/35/EC
 - IEC 61010 (SELV) / (PELV) Standard – Safety extra-low voltage
 - DIN VDE 0100-410 Standard – Safe Isolation
 - EN 61000-6-4 (Class A) Conducted noise emissions
 - Shock - 30g, 18 ms according to IEC 60068-2-27
 - Overvoltage category II (EN 61010-1)
 - UL Listed UL 61010
 - UL/C-UL Listed ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C
 - Energy Storage (Internal UPS battery)
 - Storage medium – Lead rechargeable battery
 - 24 VDC Nominal input voltage
 - Buffer period
 - 20 min 2A
 - 5min 5A
 - 15A Maximum output current
 - 15A Output fuse
 - Connection in acc. with standard | CUL
 - Standard EN 60950-1/VDE 0805 (SELV) - Electrical safety
 - Standard EN 50178/VDE 0160 (PELV) – Electronic equipment for use in electrical power installations and their assembly into electrical power installations
 - Shipbuilding approval DNV GL (EMC A), ABS
 - UL approvals UL/C-UL listed UL 508
 - UL/C-UL Recognized UL 60950-1
 - UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D (Hazardous Location)
 - VdS approval G 196049
 - Shock 18 ms, 30g, in each space direction (according to IEC 60068-2-27)
 - Vibration (operation)
 - 15 Hz, amplitude ±2,5 mm, 15 Hz ... 150 Hz, according to IEC 60068-2-6
 - 15 Hz ... 150 Hz, 2.3g, 90 min.
 - 2 - Degree of pollution
 - Disposal - Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations.
- Accessories (not included with, or part of the equipment package)**
- Breaker Control (QOXXXPLILC)
 - 120/240 VAC nominal voltage
 - Line rated current – Dependent on model selected
 - 15 AMP Single Pole
 - 20 Amp Single Pole
 - 20 Amp Double Pole
 - 30 Amp Double Pole
 - 40 Amp Double Pole
 - 50 Amp Double Pole
 - 10kA Short circuit current
 - 10kA at:120/240 VAC 50/60 Hz
 - 50ms Remote switching time
 - CSA Certification
 - UL Listed