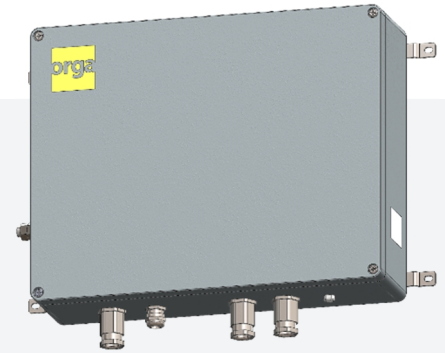


OVP-S30-G2

Over voltage protection Box

Over voltage protection unit incorporating RayCap Strikesorb surge suppression devices to protect against damage caused by transient threats injected on AC power feeds and outgoing alarm signals by lightning activity, utility switching operations, power factor correction, and from other electrical loads



KEY FEATURES

- Compact unit for the connection of one or two Orga obstruction lights
- Incorporates RayCap Strikesorb 30-B and RayDat SPI devices in a robust AlSi2 alloy painted enclosure
- Overvoltage Protection for power, and alarm protection and easy installation process
- No maintenance required over service life
- Two year warranty

STANDARDS / CERTIFICATION

- RayCap Strikesorb 30-B device is a:
- Type 4 SPD classified device according to UL 1449 4th Edition
- Type II SPD classified device according to IEC 61643-11
- RayDat SPI-2-30 for alarm contact protection
- classified device according to IEC/EN 61643-21, UL 497B

ELECTRICAL CHARACTERISTICS

- Operating voltage: 120-240 VAC 50/60Hz
- Max continuous operating voltage: 275 VAC nominal
- Response time: <1 ns
- Nominal discharge current [In] per IEC 61643-11: 20 kA
- Alarm contact:
- Nominal Operating Voltage [Un] 0 – 30VDC
- Maximum continuous operating voltage [Uc] 33VDC

PHYSICAL CHARACTERISTICS

- Dimensions: see drawing
- Weight: 10 kg
- Design degree of protection: IP65
- Operating temperature range: -40 °C to +55 °C
- Shipping information:
- 500 x 450 x 200 mm: 12 kg
- Bottom entry EMC cable glands:
- 3 x M25 gland for Ø 8-15mm cable
- 1 x M16 gland for Ø 4.5-10mm cable



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