

**CDSUA Series**

# CDSUA Series

**Features**

- All four current ratings utilize a single housing (single-wire 30, 60, 100A and two-wire 30A)
- Sealed using 18 AWG steel suitably plated housing
- Removable input cover provides quick access to terminals
- Three knockouts on the input side
- Discharge bleeder resistor provided to reduce shock hazard
- Surge protector provided upon request

**Electrical Characteristics**

**Voltage Drop:**

Less than 1% @ unity power factor

**Overload:**

140% of rated current for 15 minutes

**Harmonic Distortion:**

Less than 2% @ full rated current

**Dielectric Withstanding Voltage:**

Per MIL-PRF-15733 and UL1283

**D.C. Insulation Resistance:**

Per MIL-STD-202, Method 302

**Terminal Strength:**

Per MIL-STD-202, Method 211, Condition E

**Current Rating:**

Singe-wire 30, 60 and 100A, two-wire 30A

**R.F. Radiation:**

100 dB minimum shielding effectiveness

**Insertion Loss:**

100 dB from 100 kHz - 10 GHz per MIL-STD-220A

**Operating Frequency:**

50/60Hz

**Operating Voltage:**

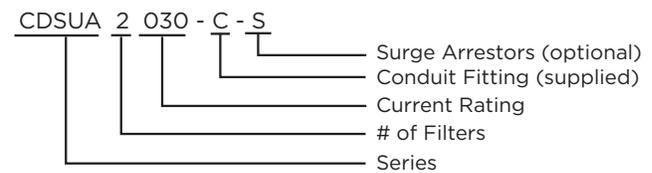
Line to Ground: 277 VAC (max)  
Line to Line: 480 VAC (max)

**Applicable Publications:**

UL1283 – UL standard for EMI Filters

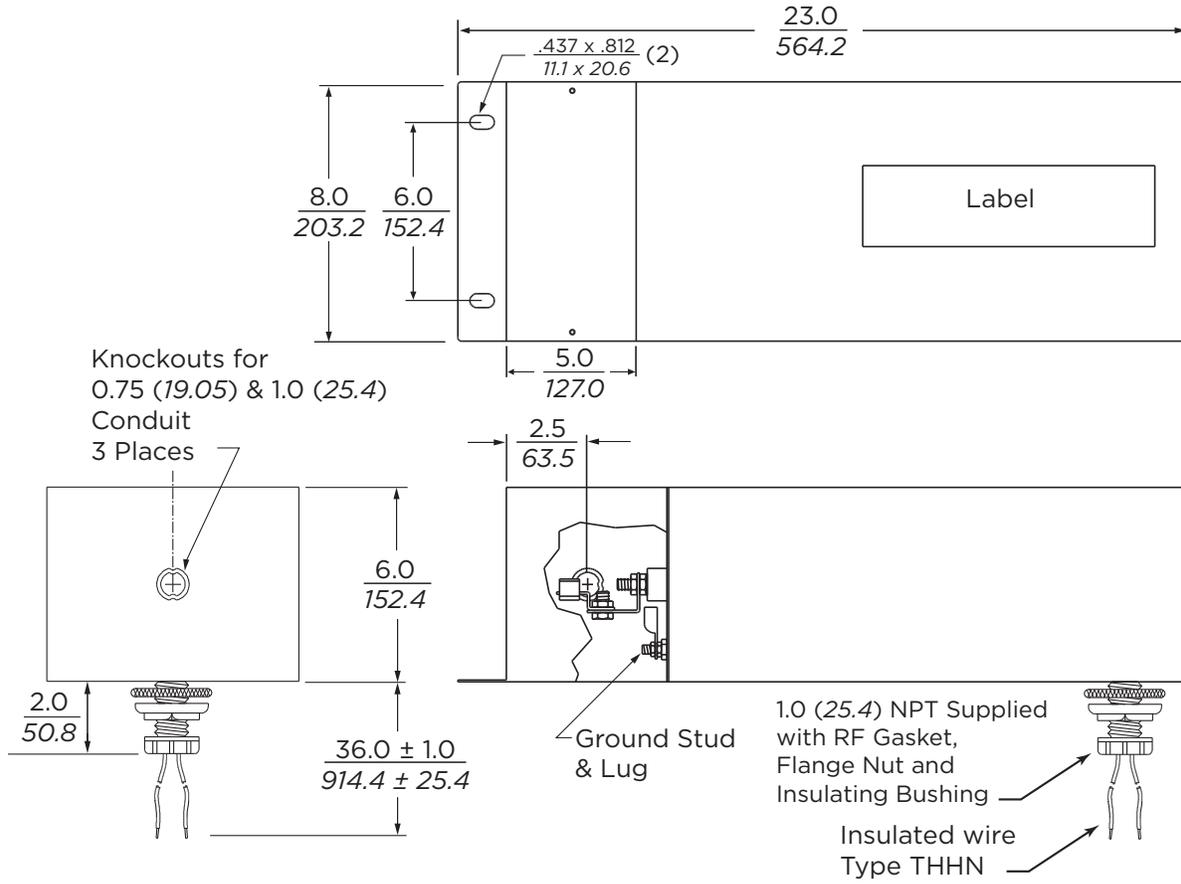


**How to Order:**



Examples: CDSUA1030-C, CDSUA2030-C-S

**CDSUA Series** *(continued)*



Part Nos.	Rated Current	Wire Gauge (AWG)	# of Wires
CDSUA1030-C	30A	6	1
CDSUA1060-C	60A	6	1
CDSUA1100-C	100A	1	1
CDSUA2030-C	2 @ 30A	6	2