

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:

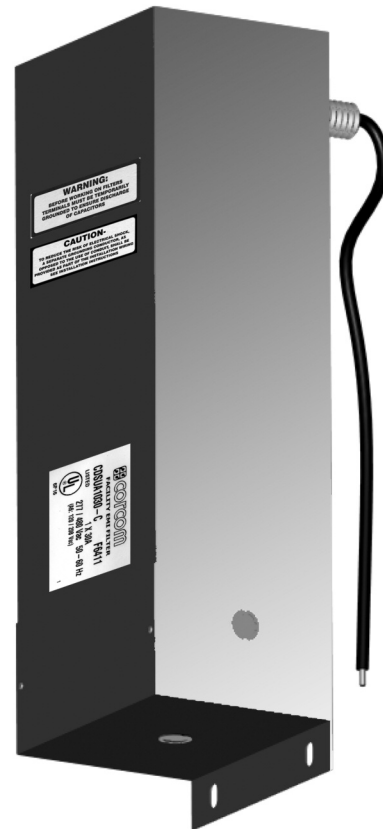
100 dB from 100 kHz - 10 GHz per MIL-STD-220A

Operating Frequency:

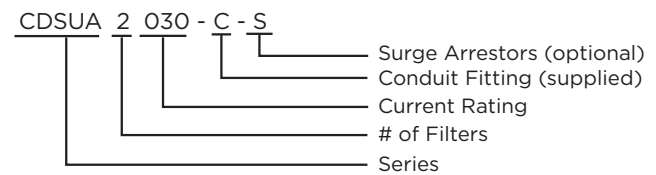
50/60Hz

Operating Voltage:

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

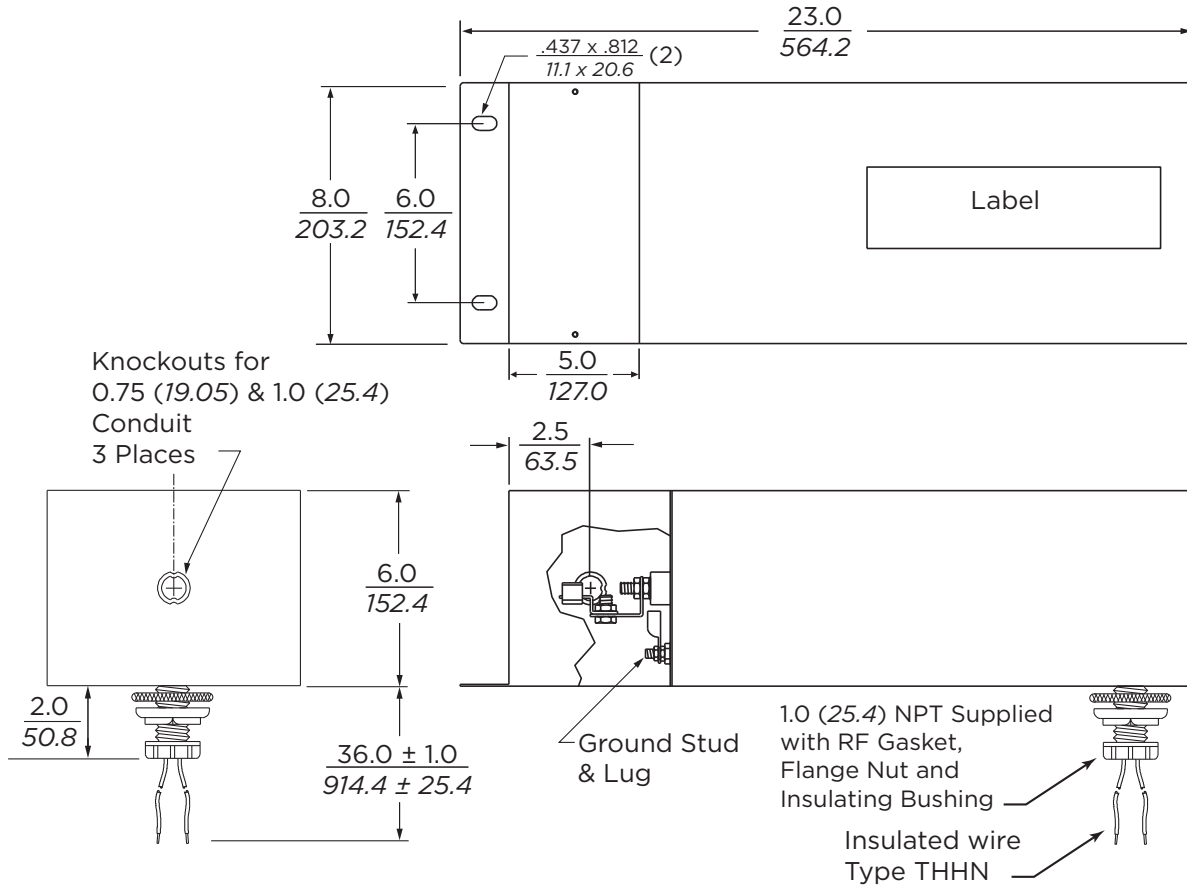


How to Order:



Examples: CDSUA1030-C, CDSUA2030-C-S

CDSUA Series *(continued)*



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