SERVICE ENTRANCE SUPPRESSOR(P), 40 KA DC, 300 VDC UN

CATALOG NUMBER

SES40P300DC



CERTIFICATIONS

FEATURES

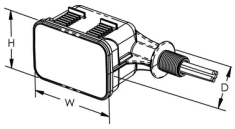
- Compact NEMA®-4X enclosure design can be flush mounted or installed in a small space
- 40 kA 8/20 µs maximum surge rating provides protection suitable for service entrance and distribution panels
- Mounting bracket available for mounting within panel backplane

PRODUCT ATTRIBUTES

- Nominal System Voltage (Un): 300 VDC
- Distribution System: DC 2W+G
- Max Continuous Operating Voltage (Uc): 360 VDC
- Short Circuit Current Rating (SCCR): 100 kA
- Nominal Discharge Current (In): 20 kA 8/20 µs
- Max Discharge Current (Imax): 40 kA 8/20 µs
- Voltage Protection Rating (VPR): 1200 V @ 3 kA V
- Voltage Protection Rating (VPR), DC+ - DC-: 2500 V
- Voltage Protection Rating (VPR), PE - DC+: 1500 V
- Voltage Protection Rating (VPR), PE - DC-: 1500 V
- Status Indication: Blue LED
- Technology: MOV with thermal disconnect
- Lead Length: 30"

Lead Size imperial: #12
Temperature: −40 to 176 °F
Enclosure Material: UL® 94V-0 Thermoplastic
Enclosure Rating: NEMA®-4X
Mounting: 3/4” straight nipple
Unit Weight: 0.55 lb
Certification Details: UL® 1449 Edition 5 for DC General Use
Complies With: ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C
Depth: 3"
Height: 2 3/4"
Width: 4 3/4"

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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