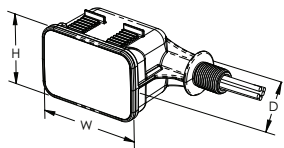


Service Entrance Suppressor(P), 40 kA DC – SES40P300DC



- 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



Part Number	SES40P300DC
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)	1,200 V @ 3 kA
Voltage Protection Rating (VPR), DC+ - DC-	2,500 V
Voltage Protection Rating (VPR), PE - DC-	1,500 V
Voltage Protection Rating (VPR), PE - DC+	1,500 V
Status Indication	Blue LED
Technology	MOV with thermal disconnect
Lead Length	30"
Lead Size	#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 4 for DC General Use
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C
Depth (D)	3"
Height (H)	2 3/4"
Width (W)	4 3/4"

Part Number	SES40P300DC
Certifications	cULus
Standard Packaging Quantity	1 pc
UPC	78285685914

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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.erico.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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