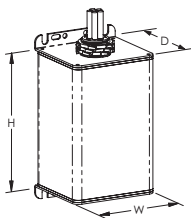


Service Entrance Suppressor, 40 kA, Metal – SES40120/240



- Compact NEMA®-4 enclosure design can be flush mounted or installed in a small space
- LED status indication flag for status monitoring
- 120/240 VAC operating voltage suits the most common power distribution system for residential or small commercial buildings
- 40 kA 8/20 μ s maximum surge rating provides protection suitable for service entrance and distribution panels



Part Number	SES40120/240
Nominal System Voltage (Un)	120/240 V
Distribution System	1Ph 3W+G
Max Continuous Operating Voltage (Uc)	170/276 VAC
Frequency	50 – 60 Hz
Short Circuit Current Rating (SCCR)	200 kA
Nominal Discharge Current (In)	20 kA 8/20 μ s
Max Discharge Current (Imax)	40 kA 8/20 μ s
Voltage Protection Rating (VPR)	800.0 V @ 3 kA 1,200.0 V @ 20 kA
Protection Modes	L-L L-N L-PE
Status Indication	LED
Technology	MOV with thermal disconnect
Lead Length	30"
Lead Size	#10
Ground Lead Length	36"
Temperature	-40 to 176 °F
Enclosure Material	Metal
Enclosure Rating	IP 65 NEMA®-4
Mounting	3/4" straight nipple
Depth (D)	2.87"
Height (H)	3.27"

Part Number	SES40120/240
Width (W)	3.27"
Unit Weight	1.54 lb
Certification Details	UL® 1449 Edition 3 Type 1/2, 20 kA Mode
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C ANSI®/IEEE® C62.41.2-2002 Scenario II, Exposure 2, 20 kA 8/20 µs, 2 kA 10/350 µs IEC® 61643-1 Class II
Certifications	NOM UL
Standard Packaging Quantity	1 pc
UPC	78285662195

ANSI is a registered trademark of American National Standards Institute. IEC is a registered trademark of the International Electrotechnical Commission. IEEE is a registered trademark of The Institute of Electrical and Electronics Engineers, Inc. NEMA is a registered service mark of National Electrical Manufacturers Association. UL, UR, cUL, cUR, cULus and cURus are registered certification marks of UL LLC.

WARNING

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

© 2018 Pentair All rights reserved

Pentair, CADDY, CADWELD, CRITEC, ERICO, ERIFLEX, ERITECH and LENTON are owned by Pentair or its global affiliates.

All other trademarks are the property of their respective owners. Pentair reserves the right to change specifications without prior notice.