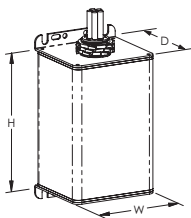


# Service Entrance Suppressor, 40 kA, Metal – SES40120/240



- 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  $\mu$ 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 $\mu$ s                  |
| Max Discharge Current (Imax)          | 40 kA 8/20 $\mu$ s                  |
| Voltage Protection Rating (VPR)       | 800.0 V @ 3 kA<br>1,200.0 V @ 20 kA |
| Protection Modes                      | L-L<br>L-N<br>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<br>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<br>ANSI®/IEEE® C62.41.2-2002 Scenario II, Exposure 2, 20 kA 8/20 µs, 2 kA 10/350 µs<br>IEC® 61643-1 Class II |
| Certifications              | UL   |
| Standard Packaging Quantity | 1 pc   |
| UPC                         | 78285662195  |

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**WARNING**

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