

Plug-On Surge Protective Devices

Square D™ brand QO™ and Homeline™ load center surge protective devices are easy to install plug-on units that install as quickly as a standard circuit breaker. The Surge Protective Devices (SPDs) use two pole spaces in a QO or Homeline load center or NQ panelboard.

These SPDs offer an effective method to bring surges down to manageable levels and can offer additional value in a cascaded SPD system.

Features

- Plug-on design requires two pole spaces
- LED indicates operational status
- 22.5 kA per phase
- cULus Listed per UL 1449 3rd Edition Type 2 SPD

Applications

- QO2175SB: For QO load centers, combination devices, and NQ panelboards
- HOM2175SB: For Homeline loadcenters and combination devices

Specifications



QO2175SB



HOM2175SB

QO and HOM SPD Specifications

Performance	
Surge Current Rating per Phase	22.5 kA
Short Circuit Current Rating	22 kA
Modes of Protection	3
Fusing	Individually fused MOVs (Metal Oxide Varistor)
Thermal Fusing	Yes
Overcurrent Fusing	Yes
Operating Frequency	50/60 Hz
Mechanical Description	
Enclosure	Non-metallic
NEMA Rating	Type 1
Connection Method	Quick plug-on
Weight	0.54 lbs
Operating Altitude	Sea level to 12,000 ft. (3,658 m)
Storage Temperature	-4°F to +149°F (-20°C to +65°C)
Operating Temperature	-4°F to +149°F (-20°C to +65°C)
Diagnostics	
Green Status LED	
Listings and Performance	
<ul style="list-style-type: none"> • cULus Listed per UL 1449 3rd Edition Type 2 SPD • CSA C22.2 No. 8-M1986, C233.1-87 	

Catalog Numbers

Description	Cat. No.
QO Load Center SPD, 120/240, 22.5 kA, 1-phase, 3-wire	QO2175SB
Homeline Load Center SPD, 120/240, 22.5 kA, 1-phase, 3-wire	HOM2175SB