QO Loadcenter SPDs

Square D Residential Surge Protective Devices

Square D™ brand QO™ loadcenter products feature compact and affordable Surge Protective Devices (SPDs). QO2175SB SPDs offer a simple means to bring down initial surges to manageable levels and can offer additional value in a cascaded SPD system.
QO Loadcenter SPDs
Features

Superior Performance
Square D brand Surgelogic QO loadcenter SPDs utilize high-energy circuitry that provides surge suppression from severe transient activity. Each MOV is individually fused.

Directly connected to the equipment bus, the QO2175SB delivers superior surge suppression performance by providing the shortest lead lengths.

Easy Installation
Quick plug-on device for use in a QO loadcenter or NQ panelboard. The SPD requires two adjacent mounting spaces.

Warranty
The QO2175SB warranty is 3 years.

QO2175SB SPDs

Performance
- Surge Current Rating per Phase: 22.5kA
- Short Circuit Current Rating: 22kA
- Modes of Protection: 3
- Fusing: Individually fused MOVs
- Thermal Fusing: Yes
- Overcurrent Fusing: Yes
- Operating Frequency: 50/60 Hz

Mechanical Description
- Enclosure: Plastic
- NEMA Rating: Type 1
- Connection Method: Quick Plug-on
- Weight: 0.54 lbs
- Operating Altitude: Sea Level-12,000’ (3,658 m)
- Storage Temperature: -4˚ F (-20˚ C) to 149˚ F (65˚ C)
- Operating Temp.: -4˚ F (-20˚ C) to 149˚ F (65˚ C)

Diagnostics
- Green status LED

Listings and Performance
cULus Listed per UL 1449 3rd edition Type 2 SPD, CSA C22.2 No. 8-M1986, C233.1-87

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