

Surge Protective Devices Quick Reference Guide for Residential SPDs

Square D^{TM} Whole Home Surge Protection blocks the voltage spikes at the load center, providing downstream protection for all your connected devices. Square D^{TM} Surge Protective Devices have been developed based on decades of expertise and industry-leading technology, making it the trusted brand among homeowners and electrical contractors alike. Our SPD products also meet NEC 2020 & 2023 section 230.67 code requirements.



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Residential Products Key Features	QO2175SB	HOM2175SB	HEPD25	QO250PSPD	HOM250PSPD	HEPD50	HEPD80
Surge Current Capacity	25kA	25kA	25kA	50kA	50kA	50kA	80kA
SCCR Withstand	100,000A	100,000A	100,000A	100,000A	100,000A	100,000A	100,000A
iNominal	10kA	10kA	10kA	20kA	20kA	10kA	10kA
Warranty Duration	3 Years	3 Years	3 Years	5 Years	5 Years	3 Years	5 Years
Connected Equipment Coverage	\$10,000	\$10,000	\$30,000	\$50,000	\$50,000	\$50,000	\$75,000
NEMA Enclosure Rating	Install In Panel	Install In Panel	NEMA 4X	Install In Panel	Install In Panel	NEMA 4X	NEMA 4X
Size	3.7 x 1.5 x 2.6 in.	3.7 x 2.0 x 2.6 in.	2.7 x 3.7 x 2.1 in.	3.98 x 1.5 x 2.60 in.	3.98 x 1.97 x 2.60 in.	3.2 x 3.7 x 2.1 in.	3.2 x 3.7 x 2.1 in.
Compatible with any Brand Load Center	QO Load Center	Homeline Load Center	✓	QO Plug on Neutral Only	Homeline Plug on Neutral Only	✓	✓
Wiring Required	✓	✓	✓			✓	✓
LED Status Indicator	√	√	√	√	✓	√	√
Flush Mount Kit			HEPD25MKF		l ₁	HEPD58MKF	HEPD58MKF





