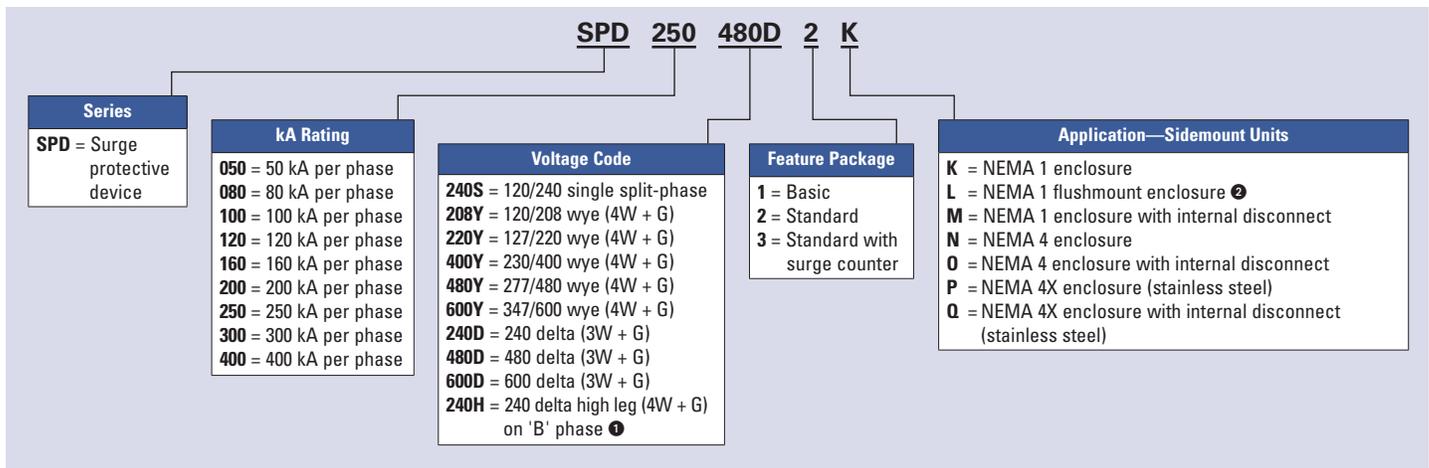


## Specifications

Description	Ratings
Surge current capacity per phase	50, 80, 100, 120, 160, 200, 250, 300 and 400 kA ratings available
Nominal discharge current ( $I_n$ )	20 kA
Short-circuit current rating (SCCR)	200 kA
SPD type	Basic Feature Package = Type 1 (can also be used in Type 2 applications) Standard and Standard with Surge Counter Feature Packages = Type 2
System voltages available (Vac)	
Single split-phase (three-wire plus ground)	120/240
Three-phase wye (four-wire plus ground)	120/208, 127/220, 230/400, 277/480, 347/600
Three-phase delta (three-wire plus ground)	240, 480, 600
Three-phase high leg delta (four-wire plus ground)	120/240
Input power frequency	50/60 Hz
Protection modes	
Single split-phase	L-N, L-G, L-L, N-G
Three-phase wye	L-N, L-G, L-L, N-G
Three-phase delta	L-G, L-L
Three-phase high leg delta	L-N, L-G, L-L, N-G
Operating temperature	-40°C through 50°C (-40°F through 122°F)
Operating humidity	5% through 95%, noncondensing
Agency certifications and approvals	UL 1449 3rd Edition listed device; CSA listed; UL 1283 (Type 2 SPDs only)
Warranty	10 years (15 years when registered on <a href="http://www.eaton.com/spd">www.eaton.com/spd</a> )

## SPD Series catalog number configuration for units mounted external to electrical distribution equipment



**Example:** SP250480D2K = SPD Series, 250 kA per phase, 480D voltage, standard feature package, housed in NEMA 1 enclosure

- ❶ Please consult the factory for 240 delta high leg (4W + G) applications with high leg on 'C' phase.  
 ❷ NEMA 1 flushmount units are available in 50–200 kA ratings only.

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