

**Mounting Brackets and Flush Mount Kits**

The nipple products shown in this catalog provide a convenient means of incorporating surge suppression within a new or existing cabinet. The mounting bracket and flush-mount kits are designed for easy mounting of nipple products.



QOSAMK



SDSA1175



SDSA 3-Phase

**Table 6.9: Mounting Bracket for Enclosures**

Description	Cat. No.
Mounting bracket for SDSA1175 or SDSA1175T	QOSAMK
Flush-mount kit for HWA SPDs	TVSHWAFMK

*New!*

**SDSA1175 and SDSA 3-Phase Surge Protective Devices**

SDSA1175 are designed and listed for indoor or outdoor installation and surge suppression for single-phase three-wire 120/240 Vac or two-wire 120 Vac 60 Hz electrical services. This product is ideal for panel builders as well as manufacturers and integrators of instrumentation cabinets for industrial, commercial, and residential applications for single-phase power systems. Two SDSA1175 surge protection devices can be installed to provide suppression for 208Y/120 Vac three-phase four-wire services.

SDSA 3-Phase SPDs are designed and listed for indoor or outdoor installation and surge suppression for three-phase electrical services up to 600 Vac. The SDSA 3-Phase series is used extensively in service entrance panels to provide an efficient and economical means of surge suppression and also ideal for point of use applications for that added level of protection.

US and Canadian UL® Listed as Type 1 SPD to the UL 1449 standard. Complies with requirements of NEC® Article 285, CSA 233.1-87, and CSA C22.2 No. 8-M1986 as appropriate.

- LED indicates operational status
- Short circuit current rating 25 kA (SDSA1175), 200 kA (SDSA 3-Phase)
- Suitable for indoor and outdoor applications (NEMA Type 4X rated)
- Convenient back-nipple mounting

**Table 6.10: SDSA1175 and SDSA 3-Phase Surge Protective Devices**

System Voltage	Peak Surge Current Rating per Phase (kA)	Cat. No.	
<b>SDSA1175</b>			
120/240 V, 1-phase, 3-wire	36	SDSA1175	
120 V, 1-phase, 2-wire	36	SDSA1175T	
<b>SDSA 3-Phase</b>			
208Y/120 V, 3-phase, 4-wire [5] [6]	40	<i>New!</i>	SDSA2040
240 V Delta, 3-phase, 3-wire [7]	40	<i>New!</i>	SDSA2040D
480Y/277 V, 3-phase, 4-wire [8] [5]	40	<i>New!</i>	SDSA4040
480 V Delta, 3-phase, 3-wire	40	<i>New!</i>	SDSA4040D
600Y/347 V, 3-phase, 4-wire [5]	40	SDSA3650	
600 V Delta, 3-phase, 3-wire	40	SDSA3650D	

[5] Do not use on ungrounded systems. Systems must be solidly grounded.  
 [6] Applicable voltages: 220Y/127V, 208Y/120V.  
 [7] Applicable voltages: 240V Delta, 240/120V High-Leg Delta.  
 [8] Applicable voltages: 480Y/277V, 415Y/240V, 400Y/230V, 380Y/220V.