



VZCA2.E353892 Surge-protective Devices - Component

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[See General Information for Surge-protective Devices - Component](#)

MEAN WELL ENTERPRISES CO LTD
28 WUQUAN 3RD RD WUGU DIST
NEW TAIPEI, 248 TAIWAN

E353892


Cat No.	SPD Type	Volts (V)	AC/DC/DC PV	PH	AMPS (A)	AMB (°C) Min	AMB (°C) Max	MODE	VPR (Vpk)	MLV (Vpk)	MCOV (V)	Vn (Vdc)	In (kA)	SCCR (kA)	NOTES
SPD-20-240P	2CA	240	AC	1	n/a	-	40	L-N	1500	-	300	-	5	5	1,4
								L-G	1500	-	300	-			
								N-G	1200	-	300	-			
SPD-20-277P	2CA	277	AC	1	n/a	-	40	L-N	1500	-	320	-	5	5	1,4
								L-G	1500	-	320	-			
								N-G	1200	-	320	-			
SPD-20HP-277S	4CA	277	AC	1	5	-40	75	L-N	-	810	320	n/a	10	N/A	2,4
								L-G	-	1560	320	n/a			
								N-G	-	1570	320	n/a			
SPD-20HP-480S	4CA	480	AC	1	5	-40	75	L-N	-	1040	510	N/A	10	N/A	2,4
								L-G	-	1560	510	N/A			
								N-G	-	1570	510	N/A			

Notes:

- Suitable for Factory wiring only.
- Suitable for Field and Factory wiring.
- Series External Impedance required, see Electrical Ratings in the Recognition report.
- Series External Overcurrent Protection required, see Electrical Ratings in the Recognition report.
- Body of discrete component metal-oxide varistors (MOVs) flammability:
 - Min. V-0 or VTM-0.
 - Min. V-1 or VTM-1.
 - Complies with IEC 60950-1, Edition 2.2, Annex Q/IEC62368-1 Annex G.8.2 needle flame testing requirements.
 - Complies with IEC 60065, Edition 7.2, Annex G.1.1 needle flame testing requirements.

SPDs investigated for Type 1 applications are automatically suitable for Type 2 applications and may be marked for SPD Type 1 and/or Type 2 applications. SPDs only marked "SPD Type 2" are not suitable for Type 1 applications.

Where a minimum ambient temperature is not specified, assume 0°C unless the product is marked otherwise or with an Outdoor use Environmental Rating. See Electrical Equipment for Use in Ordinary Locations (AALZ) for details regarding Environmental Ratings.

Marking: Company name, model designation and the Recognized Component Mark,  on the product or on the smallest unit container in which the product is packaged.

Last Updated on 2018-01-31

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