

Surge Protection for US Market – Quick Reference Guide

L-L Voltage	L-G Voltage	SPD Part Description	Part #	NFPA 79 Approved?	UL Type	UL approval	# of Wires	N-G Bond	3-phase	MCOV AC	MCOV DC	SCCR	Load Current	Replacement Plug
240V AC	120V AC	PLT-SEC-T3-230-FM-UT	2907919	NO	4CA	Recognized	3	Combined	-	264	240	-	20A	2907923
120V AC	120V AC	PLT-SEC-T3-120-FM-UT	2907918	YES	2	Listed	3	Separate	-	150	150	10 kA (AC)	20A	2907922
60V DC	60V DC	PLT-SEC-T3-60-FM-UT	2907917	NO	4CA	Recognized	3	N/A	-	100	80	-	20A	2907921
24V DC	24V DC	PLT-SEC-T3-24-FM-UT	2907916	NO	4CA	Recognized	3	N/A	-	34	34	-	20A	2907920
N/A	120V AC	VAL-US-120/40/1+0-FM	2910348	YES	1	Listed	2	Combined	-	175	N/A	200 kA	N/A	2910335
120V AC	120 VAC	VAL-US-120/40/1+1-FM	2910349	YES	1	Listed	3	Separate	-	175	N/A	200 kA	N/A	2910335
240V AC	120V AC	VAL-US-120/40/2+0-FM	2910351	YES	1	Listed	3	Combined	-	250	N/A	200 kA	N/A	2910335
240V AC	120V AC	VAL-US-120/40/2+1-FM	2910352	YES	1	Listed	4	Separate	-	250	N/A	200 kA	N/A	2910335
208 VAC	120V AC	VAL-US-120/40/3+0-FM	2910353	YES	1	Listed	4	Combined	WYE	250	N/A	200 kA	N/A	2910335
208 VAC	120V AC	VAL-US-120/40/3+1-FM	2910354	YES	1	Listed	5	Separate	WYE	250	N/A	200 kA	N/A	2910335
N/A	120V AC	VAL-US-120/65/1+0-FM	2910355	YES	1	Listed	2	Combined	-	175	N/A	200 kA	N/A	2910330
120V AC	120V AC	VAL-US-120/65/1+1-FM	2910356	YES	1	Listed	3	Separate	-	175	N/A	200 kA	N/A	2910330
240V AC	120V AC	VAL-US-120/65/2+0-FM	2910357	YES	1	Listed	3	Combined	-	350	N/A	200 kA	N/A	2910330
240V AC	120V AC	VAL-US-120/65/2+1-FM	2910358	YES	1	Listed	4	Separate	-	350	N/A	200 kA	N/A	2910330
208V AC	120V AC	VAL-US-120/65/3+0-FM	2910359	YES	1	Listed	4	Combined	WYE	350	N/A	200 kA	N/A	2910330
208V AC	120V AC	VAL-US-120/65/3+1-FM	2910360	YES	1	Listed	5	Separate	WYE	350	N/A	200 kA	N/A	2910330
N/A	240V AC	VAL-US-240/40/1+0-FM	2910361	YES	1	Listed	2	Combined	-	385	N/A	200 kA	N/A	2910336
240V AC	240V AC	VAL-US-240/40/1+1-FM	2910362	YES	1	Listed	3	Separate	-	305	N/A	200 kA	N/A	2910336
480V AC	240V AC	VAL-US-240/40/2+0-FM	2910364	YES	1	Listed	3	Combined	-	385	N/A	200 kA	N/A	2910336
480V AC	240V AC	VAL-US-240/40/2+1-FM	2910365	YES	1	Listed	4	Separate	-	305	N/A	200 kA	N/A	2910336
480V AC	240V AC	VAL-US-240/40/3+0-FM	2910366	YES	1	Listed	4	Combined	WYE	385	N/A	200 kA	N/A	2910336
480V AC	240V AC	VAL-US-240/40/3+1-FM	2910367	YES	1	Listed	5	Separate	WYE	305	N/A	200 kA	N/A	2910336
N/A	240V AC	VAL-US-240D/40/1+0-FM	2910368	YES	1	Listed	2	Combined	-	275	N/A	200 kA	N/A	2910337
240V AC	240V AC	VAL-US-240D/40/2+0-FM	2910369	YES	1	Listed	3	Combined	-	275	N/A	200 kA	N/A	2910337
240 VAC	240V AC	VAL-US-240D/40/3+0-FM	2910370	YES	1	Listed	4	Combined	DELTA	275	N/A	200 kA	N/A	2910337
240V AC	120, 208V AC	VAL-US-240HLD/40/3+1-FM	2910371	YES	1	Listed	5	Separate	HLD	350	N/A	200 kA	N/A	2910337
N/A	277V AC	VAL-US-277/40/1+0-FM	2910372	YES	1	Listed	1	Combined	-	385	N/A	200 kA	N/A	2910338
277V AC	277V AC	VAL-US-277/40/1+1-FM	2910373	YES	1	Listed	3	Separate	-	385	N/A	200 kA	N/A	2910338
480V AC	277V AC	VAL-US-277/40/3+1-FM	2910374	YES	1	Listed	5	Separate	WYE	750	N/A	200 kA	N/A	2910338
480V AC	277V AC	VAL-US-277/40/4+0-FM	2910375	YES	1	Listed	5	Separate	WYE	750	N/A	200 kA	N/A	2910338
N/A	277V AC	VAL-US-277/80/1+0-FM	2910377	YES	1	Listed	2	Combined	-	385	N/A	200 kA	N/A	2910331
277V AC	277V AC	VAL-US-277/80/1+1V-FM	2910378	YES	1	Listed	3	Separate	-	385	N/A	200 kA	N/A	2910331
480V AC	277V AC	VAL-US-277/80/3+0-FM	1075896	YES	1	Listed	4	Combined	WYE	750	N/A	200 kA	N/A	2910331
480V AC	277V AC	VAL-US-277/80/3+1V-FM	2910379	YES	1	Listed	5	Separate	WYE	750	N/A	200 kA	N/A	2910331
480V AC	277V AC	VAL-US-277/80/4+0-FM	2910380	YES	1	Listed	5	Separate	WYE	750	N/A	200 kA	N/A	2910331
N/A	347V AC	VAL-US-347/30/1+0-FM	2910381	NO	1 CA	Recognized	2	Combined	-	580	N/A	200 kA	N/A	2910339
347V AC	347V AC	VAL-US-347/30/1+1V-FM	2910382	YES	1	Listed	3	Separate	-	580	N/A	200 kA	N/A	2910339
600V AC	347V AC	VAL-US-347/30/3+0-FM	2910383	YES	1	Listed	4	Combined	WYE	750	N/A	200 kA	N/A	2910339
N/A	480V AC	VAL-US-480D/30/1+0-FM	2910384	YES	1	Listed	2	Combined	-	580	N/A	200 kA	N/A	2910340
480V AC	480V AC	VAL-US-480D/30/2+0-FM	2910385	YES	1	Listed	3	Separate	-	750	N/A	200 kA	N/A	2910340
480V AC	480V AC	VAL-US-480D/30/3+0-FM	2910386	YES	1	Listed	4	Combined	DELTA	750	N/A	200 kA	N/A	2910340
480V AC	240, 415V AC	VAL-US-480HLD/30/3+1V-FM	2910387	YES	1	Listed	5	Separate	HLD	750	N/A	200 kA	N/A	2910340
N/A	600V AC	VAL-US-600D/30/1+0-FM	2910388	YES	1	Listed	2	Combined	-	750	N/A	200 kA	N/A	2910341
600V AC	600V AC	VAL-US-600D/30/2+0-FM	2910390	YES	1	Listed	3	Combined	NO	750	N/A	200 kA	N/A	2910341
600V AC	600V AC	VAL-US-600D/30/3+0-FM	2910391	YES	1	Listed	4	Combined	DELTA	750	N/A	200 kA	N/A	2910341

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