



VZCA8.E472693
Surge-protective Devices Certified for Canada - Component

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

BESTBRIGHT ELECTRONICS CO LTD

E472693

#3 Bldg, Modern enterprise accelerator park,
 Song Shan Lake High-tech Industrial development zone
 Dongguan, Guangdong 523808 CHINA

Legacy requirements, Effective until June 28, 2019

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
14N751K(*), SM14N751(*), 751KN14(*), 751KD14-UHT(*), (###)14(\$)KAC460(*)															
	5	460	AC	1	-	-40	125	Ld-Ld	-	1810	460	750	3	-	1,5a
20N361K(*), SM20N361(*), 361KN20(*), 361KD20-UHT(*), (###)20(\$)KAC230(*)															
	5	230	AC	1	-	-40	125	Ld-Ld	-	880	230	360	5	-	1,5a
22S751 ,SM22S751(*), 22KS751(*), 751KS22(*), (###)22SKAC465(*)															
	5	460	AC	1	-	-40	85	Ld-Ld	-	1450	460	750	3	-	1

Notes:

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

(###) - May be followed by any alphanumeric character (A thru Z or 1 thru 9 or null character) or combine or May be followed by Customer Code for different customer;

(\$) - May be followed by any alphanumeric character (A thru Z or 1 thru 9 or null character) or combine or May be followed by Customer Code for different customer.

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Marking: Company name or trademark  , model designation and the Recognized Component Mark for Canada,  on the product or

on the smallest unit container in which the product is packaged.

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