

Structure(or Customized):



Name Rule: e.g. ECS-B40/275-D

ECS	B	40	/	275	D
Ecube-Tech Surge Protection Device	IEC61643-1 Protection Level	Max Discharge Current		Max Continuous Operation Voltage	Combination Mode
	B Class 1	40=40KA		275=275V	A 1 Piece
	C Class 2	60=60KA		320=320V	B 2 Pieces
	D Class 3	100=100KA		385=385V	C 3 Pieces
		150=150KA		440=440V	D 3 Pieces + N
					E 1 Pieces + NPE
					F 3 Pieces + NPE

Electrical Specifications

Part No.	Nominal Discharge Current	Maximum Discharge Current	Voltage Protection Level	Recommended Fuse in Series	Rated Voltage	Max Continuous Operating Voltage
	$I_{in}(8/20\mu s)$	$I_{max}(8/20\mu s)$	U_p	-	U_n	U_c
	(KA)	(KA)	(KV)	(A)	(V)	(V)
ECS-B10 Series	5	10	$\leq 1.0/1.2/1.4$	25	230	275/320/385/customized
ECS-B20 Series	10	20	$\leq 1.2/1.4/1.5$	40	230	275/320/385/customized
ECS-B40 Series	20	40	$\leq 1.4/1.5/1.6/1.8$	80	230	275/320/385/440/customized
ECS-B60 Series	30	60	$\leq 1.5/1.6/2.0/2.2$	100	230	275/320/385/440/customized
ECS-B80 Series	40	80	$\leq 1.6/1.8/2.1/2.3$	125	230	275/320/385/440/customized
ECS-B100 Series	60	100	$\leq 1.8/2.0/2.2/2.4$	160	230	275/320/385/440/customized
ECS-B150 Series	100	150	$\leq 2.0/2.2/2.3/2.5$	200	230	275/320/385/440/customized

***Operating Temperature Range:** -40℃~ + 85℃

***Relative Humidity:** $\leq 95\%$ (25℃)

***Housing Color:** Grey white, Black, Red (or customized)

CONTACT INFORMATION

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