EBS2U
Surge Protector

Nomenclature

EBS 2U - 60 / D 10 / 1P / 275

- 275 — Max. continuous working voltage: 275,320,385,400,420,440V
- 1P — Poles: 1P,1P+NPE,2P,2P+NPE,3P,3P+NPE,4P
- 10 — Rated release current: 5,10,15,20 kA
- D — Protect level: C,D
- 60 — Max. release current: 10,20,40,60kA
- 2U — Design code:2U
- EBS — Company code

Technical Parameter

	EBS2U-40	EBS2U-40 N-PE
According to IEC61643-11	Type 2	Type 2
Max. continous operation AC voltage Uc	275V AC	255V AC
Norminal discharge current（8/20μs） In	20kA	20kA
Maximum discharge current (8/20μs) Imax	40kA	
Peak current（10/350） Ipeak		12.5kA
Voltage protection level (L-N) Up	1.5kV	1.5kV
Response time (L-N) tA	25ns	25ns
Environment temperature Tu	-40℃~80℃	-40℃~80℃
Status indicator	Green / red	Green / red
Mounting	36mm Standard Guide	36mm Standard Guide
Cross section of wire (Min.)	$4mm^2$	$4mm^2$
Cross section of wire (Max.)	$35mm^2$	$35mm^2$
Casing material	Thermoplastic UL94-V0	Thermoplastic UL94-V0
Degree of protection	IP20	IP20
Remote signalling	Optional	Optional
Dimension (LxWxH)	90x70x54mm	90x70x54mm

Order Note

Following items should be marked when ordering	Ordering sample
Product name, model Poles, Protection level, Max.release current, Max. continuous working voltage Quantity	To order the EBS2U Surge Protector,Imax=60kA In=10kA, protection level is C,1 Poles,Uc=140 and quantity is 100 pieces, should be marked: surge protector EBS2U-60/C10/1P/140,100PCS.