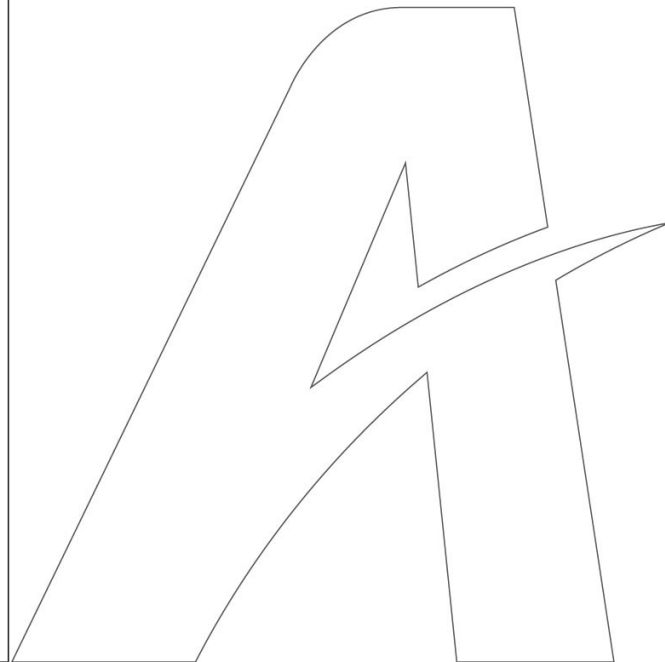
 Specifications and technical data are subject to change without notice.
Please contact us to confirm relevant information on ordering.



MODULAR TERMINAL

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APP

Ebasee
Smart Living Green Ebasee
Ebasee Ltd.,China

Company Profile

As a leading supplier in the low voltage electrics industry, Shanghai Ebasee Electric Co., Ltd. products have been used for residential, commercial and industrial applications with its quality and service. EBASEE brand is recognized for its quality and reliability in an ever-increasing number of markets worldwide. So far EBASEE products have gained many international approvals, such as **TUV, KEMA, CB, SEMKO, RoHS, CE, and CCC** etc.

With quality raw materials and components supply, all products are manufactured to EBASEE's defined specifications. We have 4 semi-auto production lines, up to date quality control facilities, and well-trained skillful workers. Moreover, with a technical R & D team and fully equipped in-house laboratory, EBASEE factory can carry out efficient new products developing and daily production QC as well.

EBASEE have wide range cooperations with world leading companies in new products developing or OEM, ODM cooperation. Meanwhile we also process industry cooperation on intelligent home products, and work with some university such as Xi'an Jiao Tong University on project solutions. EBASEE is focused on achieving growth through the growth and success of its worldwide partners.

EBASEE, guided by the "market-oriented" philosophy, powered with the "Quick response and flexible supply" capability, can support our worldwide partners to compete against established global players to deliver the most comprehensive and cost-effective products and service in the market.

"Smart life, Green EBASEE"



Enterprise credit



EBS1U, 2U, 3U Surge Protector



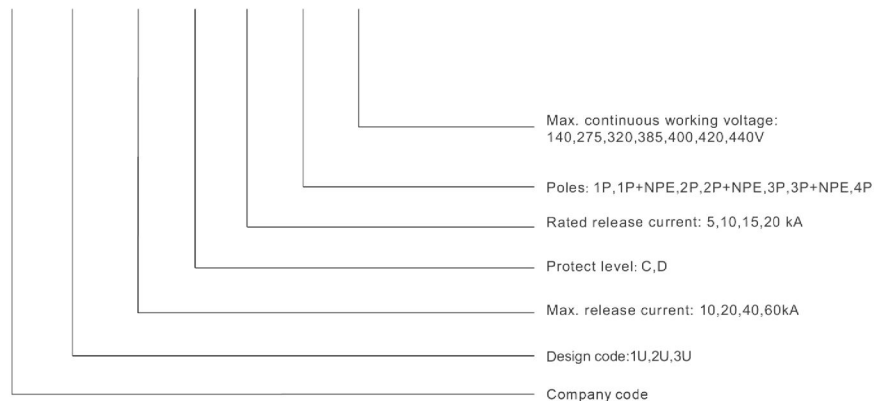
EBS1U/1P



EBS1U/2P

Nomenclature

EBS 1U - 60 / D 10 / 1P / 140



Technical Parameter

According to IEC61643-11		EBS1U-40
System voltage(50/60Hz)	Un	Type 2 230
Max. continuous operation AC voltage	Uc	275V AC
Nominal discharge current (8/20μs)	In	20kA
Maximum discharge current (8/20μs)	Imax	40kA
Voltage protection level (L-N)	Up	1.5kV
Response time (L-N)	tA	25ns
Environment temperature	Tu	-40 C~80 C
Status indicator		Green / red
Mounting		36mm Standard Guide
Cross section of wire (Min.)		4mm ²
Cross section of wire (Max.)		35mm ²
Casing material		Thermoplastic UL94-V0
Degree of protection		IP20
Remote Signalling		Optional
Dimension (LxWxH)		90x70x54mm

Order Note

Following items should be marked when ordering	Ordering sample
Product name, model	To order the EBS1U Surge Protector, Imax=60kA In=10kA, protection level is C, 1 Pole, Uc=140 and quantity is 100 pieces, should be marked:
Poles,	surge protector EBS1U-60/C10/1P/140, 100PCS.
Protection level,	
Max.release current,	
Max. continuous working voltage	
Quantity	

Order Code

Max. release current:		10kA class D			20kA class D		
Poles	Max. continuous working voltage(V)	Voltage protection level Up (kV)	Type Code	Max. continuous working voltage(V)	Voltage protection level Up (kV)	Type Code	
	140	1.0	1U-10D1P/140	140	1.5	1U-20D1P/140	
	275	1.0	1U-10D1P/275	275	1.5	1U-20D1P/275	
	320	1.0	1U-10D1P/320	320	1.5	1U-20D1P/320	
	385	1.0	1U-10D1P/385	385	1.5	1U-20D1P/385	
	400	1.0	1U-10D1P/400	400	1.5	1U-20D1P/400	
	420	1.0	1U-10D1P/420	420	1.5	1U-20D1P/420	
	440	1.0	1U-10D1P/440	440	1.5	1U-20D1P/440	
	140	1.0	1U-10D1P+N/140	140	1.5	1U-20D1P+N/140	
	275	1.0	1U-10D1P+N/275	275	1.5	1U-20D1P+N/275	
	320	1.0	1U-10D1P+N/320	320	1.5	1U-20D1P+N/320	
	385	1.0	1U-10D1P+N/385	385	1.5	1U-20D1P+N/385	
	400	1.0	1U-10D1P+N/400	400	1.5	1U-20D1P+N/400	
	420	1.0	1U-10D1P+N/420	420	1.5	1U-20D1P+N/420	
	440	1.0	1U-10D1P+N/440	440	1.5	1U-20D1P+N/440	
	140	1.0	1U-10D2P/140	140	1.5	1U-20D2P/140	
	275	1.0	1U-10D2P/275	275	1.5	1U-20D2P/275	
	320	1.0	1U-10D2P/320	320	1.5	1U-20D2P/320	
	385	1.0	1U-10D2P/385	385	1.5	1U-20D2P/385	
	400	1.0	1U-10D2P/400	400	1.5	1U-20D2P/400	
	420	1.0	1U-10D2P/420	420	1.5	1U-20D2P/420	
	440	1.0	1U-10D2P/440	440	1.5	1U-20D2P/440	
	140	1.0	1U-10D2P+N/140	140	1.5	1U-20D2P+N/140	
	275	1.0	1U-10D2P+N/275	275	1.5	1U-20D2P+N/275	
	320	1.0	1U-10D2P+N/320	320	1.5	1U-20D2P+N/320	
	385	1.0	1U-10D2P+N/385	385	1.5	1U-20D2P+N/385	
	400	1.0	1U-10D2P+N/400	400	1.5	1U-20D2P+N/400	
	420	1.0	1U-10D2P+N/420	420	1.5	1U-20D2P+N/420	
	440	1.0	1U-10D2P+N/440	440	1.5	1U-20D2P+N/440	
	140	1.0	1U-10D3P/140	140	1.5	1U-20D3P/140	
	275	1.0	1U-10D3P/275	275	1.5	1U-20D3P/275	
	320	1.0	1U-10D3P/320	320	1.5	1U-20D3P/320	
	385	1.0	1U-10D3P/385	385	1.5	1U-20D3P/385	
	400	1.0	1U-10D3P/400	400	1.5	1U-20D3P/400	
	420	1.0	1U-10D3P/420	420	1.5	1U-20D3P/420	
	440	1.0	1U-10D3P/440	440	1.5	1U-20D3P/440	
	140	1.0	1U-10D3P+N/140	140	1.5	1U-20D3P+N/140	
	275	1.0	1U-10D3P+N/275	275	1.5	1U-20D3P+N/275	
	320	1.0	1U-10D3P+N/320	320	1.5	1U-20D3P+N/320	
	385	1.0	1U-10D3P+N/385	385	1.5	1U-20D3P+N/385	
	400	1.0	1U-10D3P+N/400	400	1.5	1U-20D3P+N/400	
	420	1.0	1U-10D3P+N/420	420	1.5	1U-20D3P+N/420	
	440	1.0	1U-10D3P+N/440	440	1.5	1U-20D3P+N/440	
	140	1.0	1U-10D4P/140	140	1.5	1U-20D4P/140	
	275	1.0	1U-10D4P/275	275	1.5	1U-20D4P/275	
	320	1.0	1U-10D4P/320	320	1.5	1U-20D4P/320	
	385	1.0	1U-10D4P/385	385	1.5	1U-20D4P/385	
	400	1.0	1U-10D4P/400	400	1.5	1U-20D4P/400	
	420	1.0	1U-10D4P/420	420	1.5	1U-20D4P/420	
	440	1.0	1U-10D4P/440	440	1.5	1U-20D4P/440	

Max. release current:		10kA class D			20kA class D		
Poles	Max. continuous working voltage(V)	Voltage protection level Up (kV)	Type Code	Max. continuous working voltage(V)	Voltage protection level Up (kV)	Type Code	
	140	1.8	1U-40C1P/140	140	2.0	1U-60C1P/140	
	275	1.8	1U-40C1P/275	275	2.0	1U-60C1P/275	
	320	1.8	1U-40C1P/320	320	2.0	1U-60C1P/320	
	385	1.8	1U-40C1P/385	385	2.0	1U-60C1P/385	
	400	1.8	1U-40C1P/400	400	2.0	1U-60C1P/400	
	420	1.8	1U-40C1P/420	420	2.0	1U-60C1P/420	
	440	1.8	1U-40C1P/440	440	2.0	1U-60C1P/440	
	140	1.8	1U-40C1P+N/140	140	2.0	1U-60C1P+N/140	
	275	1.8	1U-40C1P+N/275	275	2.0	1U-60C1P+N/275	
	320	1.8	1U-40C1P+N/320	320	2.0	1U-60C1P+N/320	
	385	1.8	1U-40C1P+N/385	385	2.0	1U-60C1P+N/385	
	400	1.8	1U-40C1P+N/400	400	2.0	1U-60C1P+N/400	
	420	1.8	1U-40C1P+N/420	420	2.0	1U-60C1P+N/420	
	440	1.8	1U-40C1P+N/440	440	2.0	1U-60C1P+N/440	
	140	1.8	1U-40C2P/140	140	2.0	1U-60C2P/140	
	275	1.8	1U-40C2P/275	275	2.0	1U-60C2P/275	
	320	1.8	1U-40C2P/320	320	2.0	1U-60C2P/320	
	385	1.8	1U-40C2P/385	385	2.0	1U-60C2P/385	
	400	1.8	1U-40C2P/400	400	2.0	1U-60C2P/400	
	420	1.8	1U-40C2P/420	420	2.0	1U-60C2P/420	
	440	1.8	1U-40C2P/440	440	2.0	1U-60C2P/440	
	140	1.8	1U-40C2P+N/140	140	2.0	1U-60C2P+N/140	
	275	1.8	1U-40C2P+N/275	275	2.0	1U-60C2P+N/275	
	320	1.8	1U-40C2P+N/320	320	2.0	1U-60C2P+N/320	
	385	1.8	1U-40C2P+N/385	385	2.0	1U-60C2P+N/385	
	400	1.8	1U-40C2P+N/400	400	2.0	1U-60C2P+N/400	
	420	1.8	1U-40C2P+N/420	420	2.0	1U-60C2P+N/420	
	440	1.8	1U-40C2P+N/440	440	2.0	1U-60C2P+N/440	
	140	1.8	1U-40C3P/140	140	2.0	1U-60C3P/140	
	275	1.8	1U-40C3P/275	275	2.0	1U-60C3P/275	
	320	1.8	1U-40C3P/320	320	2.0	1U-60C3P/320	
	385	1.8	1U-40C3P/385	385	2.0	1U-60C3P/385	
	400	1.8	1U-40C3P/400	400	2.0	1U-60C3P/400	
	420	1.8	1U-40C3P/420	420	2.0	1U-60C3P/420	
	440	1.8	1U-40C3P/440	440	2.0	1U-60C3P/440	
	140	1.8	1U-40C3P+N/140	140	2.0	1U-60C3P+N/140	
	275	1.8	1U-40C3P+N/275	275	2.0	1U-60C3P+N/275	
	320	1.8	1U-40C3P+N/320	320	2.0	1U-60C3P+N/320	
	385	1.8	1U-40C3P+N/385	385	2.0	1U-60C3P+N/385	
	400	1.8	1U-40C3P+N/400	400	2.0	1U-60C3P+N/400	
	420	1.8	1U-40C3P+N/420	420	2.0	1U-60C3P+N/420	
	440	1.8	1U-40C3P+N/440	440	2.0	1U-60C3P+N/440	
	140	1.8	1U-40C4P/140	140	2.0	1U-60C4P/140	
	275	1.8	1U-40C4P/275	275	2.0	1U-60C4P/275	
	320	1.8	1U-40C4P/320	320	2.0	1U-60C4P/320	
	385	1.8	1U-40C4P/385	385	2.0	1U-60C4P/385	
	400	1.8	1U-40C4P/400	400	2.0	1U-60C4P/400	
	420	1.8	1U-40C4P/420	420	2.0	1U-60C4P/420	
	440	1.8	1U-40C4P/440	440	2.0	1U-60C4P/440	



EBS2U/1P



EBS2U/2P



EBS2U/4P



EBS3U/1P

2U surge protector

	EBS2U-40	EBS2U-40 N-PE
According to IEC61643-11	Type 2	Type 2
Max. continuous operation AC voltage U _c	275V AC	255V AC
Nominal discharge current (8/20μs) I _n	20kA	20kA
Maximum discharge current (8/20μs) I _{max}	40kA	
Peak current (10/350) I _{peak}		12.5kA
Voltage protection level (L-N) U _p	1.5kV	1.5kV
Response time (L-N) t _A	25ns	25ns
Environment temperature T _u	-40 C ~80 C	-40 C ~80 C
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

3U surge protector

	EBS3U-40
According to IEC61643-11	Type 2
Max. continuous operation AC voltage U _c	275V AC
Nominal discharge current (8/20μs) I _n	20kA
Maximum discharge current (8/20μs) I _{max}	40kA
Voltage protection level (L-N) U _p	1.8kV
Response time (L-N) t _A	25ns
Environment temperature T _u	-40 C ~80 C
Status indicator	Green / red
Mounting	36mm Standard Guide
Cross section of wire (Min.)	4mm ²
Cross section of wire (Max.)	35mm ²
Casing material	Thermoplastic UL94-V0
Degree of protection	IP20
Remote Signalling	Optional
Dimension (LxWxH)	90x70x54mm