



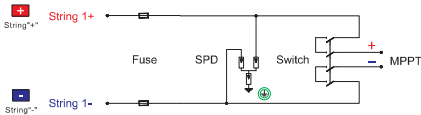
Solar DC String Box
1 in 1 out DC 1000V



General Data		DC Surge Arrester		BUD-40/3	
Model No.	BHS-1/1	Max Operation Voltage (Ucpv)	1000V		
Input	1 string	Standard Compliance with	EN 50539 Type 2		
Output	1 string	Maximum Discharge Current	40 KA		
Maximum Voltage	1000V	Certification	TUV CE		
Max DC Short Circuit Current Per Input (Isc)	15A (Changeable)				
Maximum Current Output	32A				
Enclosure		DC fuse holder		BR-30	
Material Type	Polycarbonate/ABS	LED Indicator	Yes		
Degree of Protection	IP65	Rated Working Voltage	1000V		
Degree of Resistance to Impacts	IK10	Fuse Link	10x38mm LITTEL 15A		
Dimension (WxHxD)	292 x 220 x 120mm	Certification	UL,CB,CE		
Cable input Entry	PG09 Cable Gland, 2.5-16mm ²				
Output Cable Gland	PG21 2.5-16mm ²				
DC Switch Disconnecter		Environment		BYT.2-32	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20°C~+60°C		
Rated Current (Ie)	32A	Humidity	99%		
Category	DC21B/PV2	Altitude	2000M		
Standard Compliance with	IEC 60947-3	Installation	Wall Mounting		
Certification	UL, TUV,KEMA,SAA,CE				



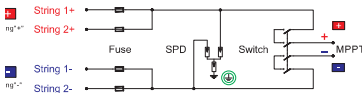
BHS-1/1



Solar Combiner Box
2 in 1 out DC 1000V



General Data		DC Surge Arrester		BUD-40/3	
Model No.	BHS-2/1	Max Operation Voltage (Ucpv)	1000V		
Input	2 strings	Standard Compliance with	EN 50539 Type 2		
Output	1 string	Maximum Discharge Current	40 KA		
Maximum Voltage	1000V	Certification	TUV CE		
Max DC Short Circuit Current Per Input (Isc)	15A (Changeable)				
Maximum Current Output	32A				
Enclosure		DC fuse holder		BR-30	
Material Type	Polycarbonate/ABS	LED Indicator	Yes		
Degree of Protection	IP65	Rated Working Voltage	1000V		
Degree of Resistance to Impacts	IK10	Fuse Link	10x38mm LITTEL 15A		
Dimension (WxHxD)	292 x 220 x 120mm	Certification	UL,CB,CE		
Cable input Entry	PG09 Cable Gland, 2.5-16mm ²				
Output Cable Gland	PG21 2.5-16mm ²				
DC Switch Disconnecter		Environment		BYT.2-32	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20°C~+60°C		
Rated Current (Ie)	32A	Humidity	99%		
Category	DC21B/PV2	Altitude	2000M		
Standard Compliance with	IEC 60947-3	Installation	Wall Mounting		
Certification	UL, TUV,KEMA,SAA,CE				





Solar DC String Box

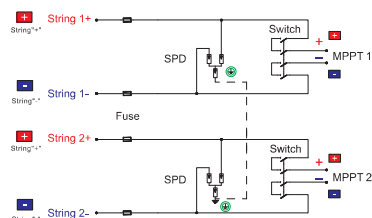
2 in 2 out DC 1000V



General Data		DC Surge Arrester	BUD-40/3
Model No.	BHS-2/2	Max Operation Voltage (Ucpv)	1000V
Input	2 strings	Standard Compliance with	EN 50539 Type 2
Output	2 strings	Maximum Discharge Current	40 KA
Maximum Voltage	1000V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc)	15A (Changeable)		
Maximum Current Output	32A		
Enclosure		DC fuse holder	BR-30
Material Type	Polycarbonate/ABS	LED Indicator	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38mm LITTEL 15A
Dimension (WxHxD)	292 x 370 x 132mm	Certification	UL,CB,CE
Cable input Entry	PG09 Cable Gland, 2.5-16mm ²		
Output Cable Gland	PG21 2.5-16mm ²		
DC Switch Disconnecter		Environment	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20°C~+60°C
Rated Current (Ie)	32A	Humidity	99%
Category	DC21B/PV2	Altitude	2000M
Standard Compliance with	IEC 60947-3	Installation	Wall Mounting
Certification	UL, TUV,KEMA,SAA,CE		



BHS-2/2



Solar Combiner Box

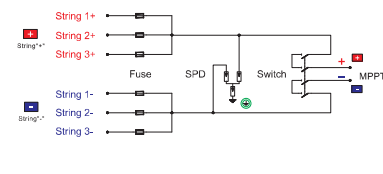
3 in 1 out DC 1000V



General Data		DC Surge Arrester	BUD-40/3
Model No.	BHS-3/1	Max Operation Voltage (Ucpv)	1000V
Input	3 strings	Standard Compliance with	EN 50539 Type 2
Output	1 string	Maximum Discharge Current	40 KA
Maximum Voltage	1000V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc)	15A (Changeable)		
Maximum Current Output	32A		
Enclosure		DC fuse holder	BR-30
Material Type	Polycarbonate/ABS	LED Indicator	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38mm LITTEL 15A
Dimension (WxHxD)	292 x 220 x 120mm	Certification	UL,CB,CE
Cable input Entry	PG09 Cable Gland, 2.5-16mm ²		
Output Cable Gland	PG21 2.5-16mm ²		
DC Switch Disconnecter		Environment	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20°C~+60°C
Rated Current (Ie)	32A	Humidity	99%
Category	DC21B/PV2	Altitude	2000M
Standard Compliance with	IEC 60947-3	Installation	Wall Mounting
Certification	UL, TUV,KEMA,SAA,CE		



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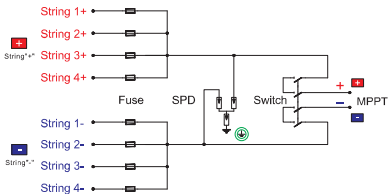
Solar Combiner Box
4 in 1 out DC 1000V



General Data		DC Surge Arrester	BUD-40/3
Model No.	BHS-4/1	Max Operation Voltage (Ucpv)	1000V
Input	4 strings	Standard Compliance with	EN 50539 Type 2
Output	1 string	Maximum Discharge Current	40 KA
Maximum Voltage	1000V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc)	15A (Changeable)		
Maximum Current Output	63A		
Enclosure		DC fuse holder	BR-30
Material Type	Polycarbonate/ABS	LED Indicator	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38mm LITTEL 15A
Dimension (WxHxD)	292 x 370x 132mm	Certification	UL,CB,CE
Cable input Entry	PG09 Cable Gland, 2.5-16mm ²		
Output Cable Gland	PG21 2.5-16mm ²		
DC Switch Disconnecter		Environment	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20°C~+60°C
Rated Current (Ie)	63A	Humidity	99%
Category	DC21B	Altitude	2000M
Standard Compliance with	IEC 60947-3	Installation	Wall Mounting
Certification	CB, CE		



BHS-4/1



Solar Combiner Box
4 in 2 out DC 1000V



General Data		DC Surge Arrester	BUD-40/3
Model No.	BHS-4/2	Max Operation Voltage (Ucpv)	1000V
Input	4 strings	Standard Compliance with	EN 50539 Type 2
Output	2 strings	Maximum Discharge Current	40 KA
Maximum Voltage	1000V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc)	15A (Changeable)		
Maximum Current Output	32A		
Enclosure		DC fuse holder	BR-30
Material Type	Polycarbonate/ABS	LED Indicator	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38mm LITTEL 15A
Dimension (WxHxD)	292 x370 x 132mm	Certification	UL,CB,CE
Cable input Entry	PG09 Cable Gland, 2.5-16mm ²		
Output Cable Gland	PG21 2.5-16mm ²		
DC Switch Disconnecter		Environment	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20°C~+60°C
Rated Current (Ie)	32A	Humidity	99%
Category	DC21B/PV2	Altitude	2000M
Standard Compliance with	IEC 60947-3	Installation	Wall Mounting
Certification	UL, TUV,KEMA,SAA,CE		



BHS-4/2

