



ECOSHIELD
TO A BETTER FUTURE

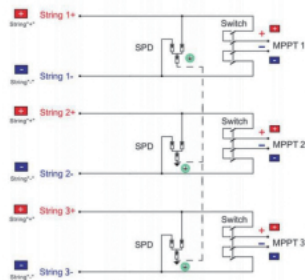


Solar Combiner Box

ESDB-PV3/3 (800V)



General Data		DC Surge Arrester	ESPD-PV
Model No.	ESDB-PV3/3 (800V)	Max Operation Voltage(Uc/v)	1000v
Include	HA12+3PCS 20A 800V DC MCB+3PCS DC SPD	Standard Compliance with	EN61643-3
	2p 1000V+MC4+cable gland+wiring	Nominal discharge current	20kA
Input	3 strings	Maximum discharge current	40kA
Output	3 strings	Voltage protection level	3.2kV
Maximum Voltage	800V	Poles	2P
Rated Current of DC Breaker	20A	Certification	TUV CE
Max Current Output	20A		
Enclosure		Environment	
Material Type	PC/ABS	Operating Temperature	-25°C~+55°C
Degree of Protection	IP65	Humidity	0-95%, no condensation
Degree of Resistance to Impacts	IK10	Mechanical	
Dimension (WxHxD)	290*250*140	parameter	
Cable Input Entry	MC4 2.5-6mm ²	Altitude	3000M
Output Cable Gland	PGB 2.5-16mm ²	Installation	Wall Mounting
Certification	CE		
DC Circuit Breaker			
Model	EST-63		
Rated Insulation Voltage	800v		
Rated Current	20A		
Standard Compliance with	IEC60947-2		
Certification	CE TUV IEC		
Poles	2P		



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ESDB-PV3/3 (1000V)



General Data		DC Surge Arrester	ESPD-PV
Model No.	ESDB-PV3/3 (1000V)	Max Operation Voltage(Uc/v)	1000v
Include	6 pcs fuse + 3 pcs 4p 1000v mcb + 3 pcs 3p 1000v spd + max distribution box+mc4+cable gland	Standard Compliance with	EN61643-3
Input	3 strings	Nominal discharge current	20kA
Output	3 strings	Maximum discharge current	40kA
Maximum Voltage	1000V	Voltage protection level	3.8kV
Rated Current of DC Breaker	35A	Poles	3P
Max Current Output	35A	Maximum Discharge Current	40kA
		Certification	TUV CE
Enclosure		DC fuse holder	ES-PV-32B
Material Type	PC/ABS	Rated Working Voltage	1000v
Degree of Protection	IP65	Fuse Link	10x38mm 15A
Degree of Resistance to Impacts	IK10	Certification	CE TUV IEC
Dimension (WxHxD)	298*250*140		
Cable Input Entry	MC4 2.5-6mm ²		
Output Cable Gland	PGB 2.5-16mm ²		
Certification	CE		
DC Circuit Breaker		Environment	
Model	EST-63	Operating Temperature	-25°C~+55°C
Rated Insulation Voltage(Ui)	1000v	Humidity	0-95%, no condensation
Rated Current	16A	Mechanical	
Standard Compliance with	IEC60947-2	parameter	
Certification	CE TUV IEC	Altitude	2000M
Poles	4P	Installation	Wall Mounting

