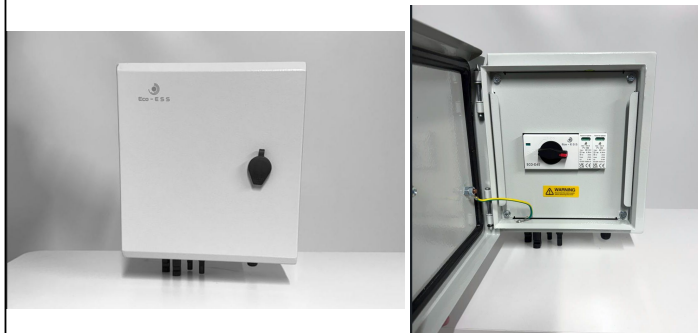


1 Way DC Isolator with Type II SPD in Metal Enclosure, MC4 Connections - 32A 600VDC

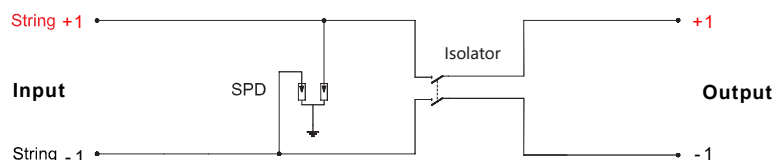
General

Product Image



Number of Strings	1 Input/1 Output
Connection Type ^e	MC4
Enclosure Material	Metal-Powder Coated
IP Rating	IP65
Isolator	1PC
Surge Protection	1PC

Electrical Schematic Diagram



Isolator

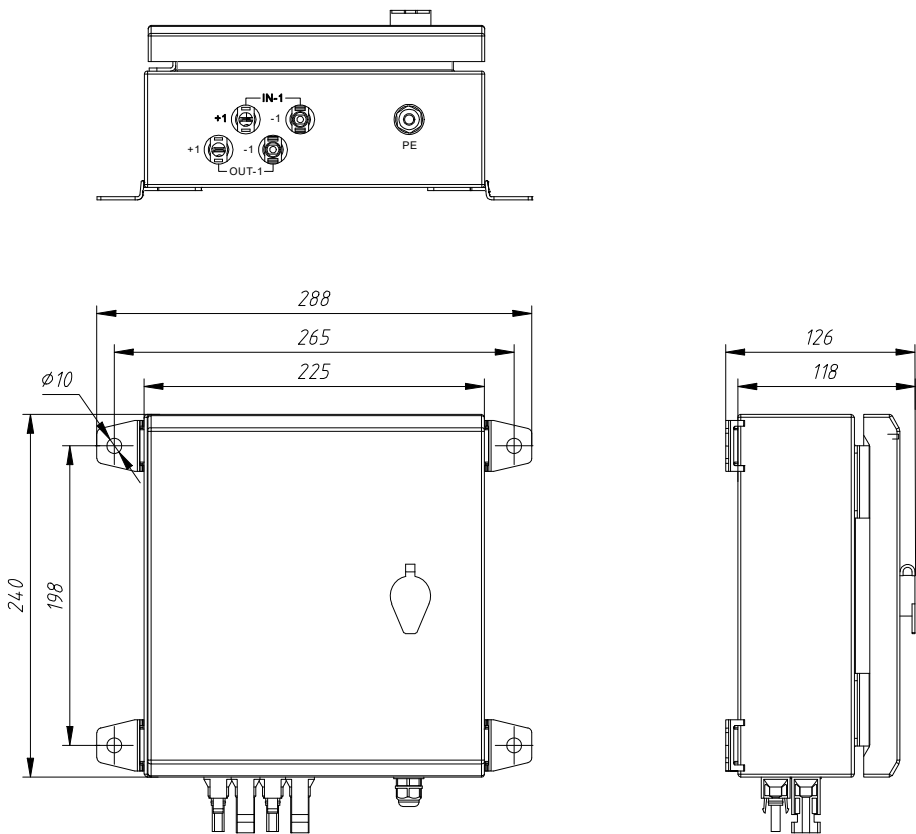
Operating Voltage Type	DC600V
Operating current I _e	32A
Pole	2
Cable Selection	Flexible 4-10mm ²
Electrical Life	1000 Cycles
Mechanical Life	10000 Cycles
Operating Temperature	-40°C to +85°C
Over-voltage category	II
Tightening torque for terminals	2.0-3.0Nm

1 Way DC Isolator with Type II SPD in Metal
Enclosure, MC4 Connections - 32A 600VDC

Surge Protection

Test standard	IEC/EN 61643-31
SPD type	T2
Max. PV Operating Voltage (Uc)	600V DC
Nominal Discharge Current (8/20μs)	20kA
Max. Discharge Current (8/20μs)	40kA
Voltage protection level Up pv	≤2.4kV
Operating temperature	-40°C to +85°C

Outline Dimension Drawing

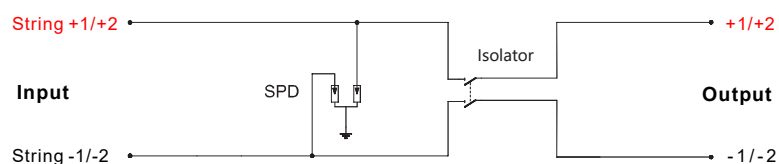


2 Way DC Isolator with Type II SPD in Metal Enclosure, MC4 Connections - 32A 600VDC

General

Product Image		
Number of Strings	2 Input/2 Output	
Connection Type ^e	MC4	
Enclosure Material	Metal-Powder Coated	
IP Rating	IP65	
Isolator	2PCS	
Surge Protection	2PCS	

Electrical Schematic Diagram

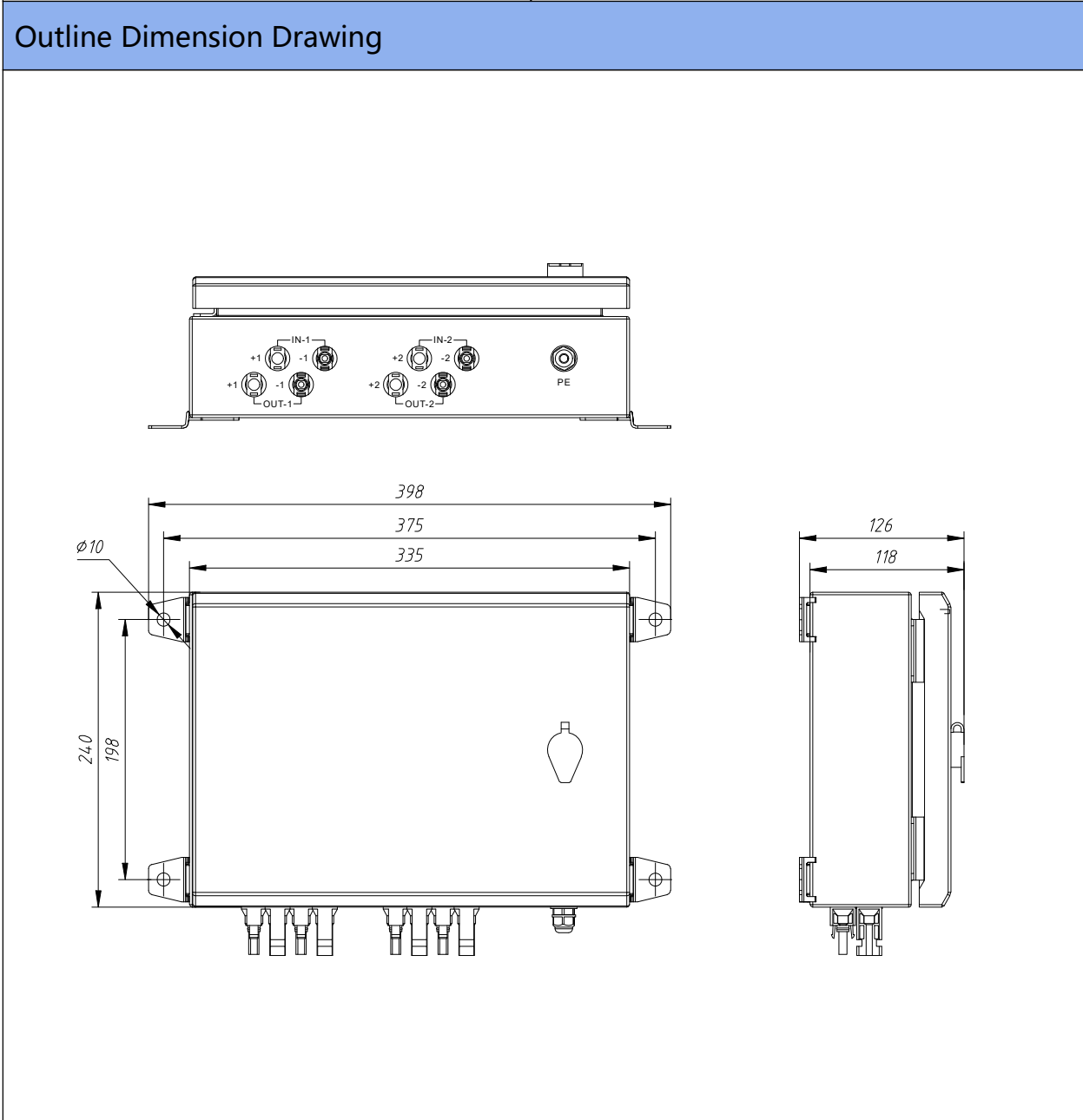


Isolator

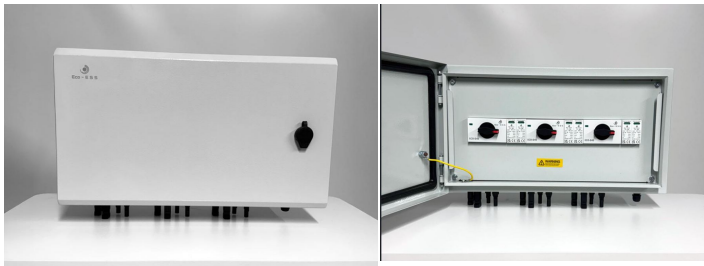
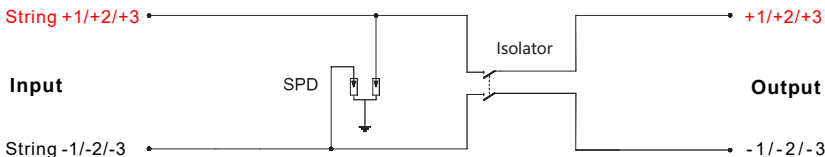
Operating Voltage Type	DC600V
Operating current I _e	32A
Pole	2
Cable Selection	Flexible 4-10mm ²
Electrical Life	1000 Cycles
Mechanical Life	10000 Cycles
Operating Temperature	-40°C to +85°C
Over-voltage category	II
Tightening torque for terminals	2.0-3.0Nm

2 Way DC Isolator with Type II SPD in Metal Enclosure, MC4 Connections - 32A 600VDC

Surge Protection	
Test standard	IEC/EN 61643-31
SPD type	T2
Max. PV Operating Voltage (Uc)	600V DC
Nominal Discharge Current (8/20μs)	20kA
Max. Discharge Current (8/20μs)	40kA
Voltage protection level Up pv	≤2.4kV
Operating temperature	-40°C to +85°C



3 Way DC Isolator with Type II SPD in Metal Enclosure, MC4 Connections - 32A 600VDC

General	
Product Image	
Number of Strings	3 Input/3 Output
Connection Type ^e	MC4
Enclosure Material	Metal-Powder Coated
IP Rating	IP65
Isolator	3PCS
Surge Protection	3PCS
Electrical Schematic Diagram	
	
Isolator	
Operating Voltage Type	DC600V
Operating current I _e	32A
Pole	2
Cable Selection	Flexible 4-10mm ²
Electrical Life	1000 Cycles
Mechanical Life	10000 Cycles
Operating Temperature	-40°C to +85°C
Over-voltage category	II
Tightening torque for terminals	2.0-3.0Nm

3 Way DC Isolator with Type II SPD in Metal Enclosure, MC4 Connections - 32A 600VDC

Surge Protection	
Test standard	IEC/EN 61643-31
SPD type	T2
Max. PV Operating Voltage (Uc)	600V DC
Nominal Discharge Current (8/20μs)	20kA
Max. Discharge Current (8/20μs)	40kA
Voltage protection level Up pv	≤2.4kV
Operating temperature	-40°C to +85°C

Outline Dimension Drawing

