

Photovoltaic DC Solutions

YCX8-DIS Door Clutch Combiner

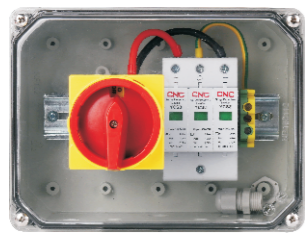


General

600VDC/1000VDC door clutch DC box. IP66 DC string box is designed for 1~6 string PV system. For surge protection and isolating at solar DC side.

Features

- IP66;
- 1 input 4 output, 600VDC/1000VDC;
- Lockable in closed position;
- UL 508i certificated,
Standard: IEC 60947-3 PV2.



Technical data

Model	YCX8-DIS 1/1 15/32	
Input/Output	1/1	
Maximum voltage	600V	1000V
Short circuit current per input (Isc)	15A-30A(Adjustable)	
Maximum output current	16A	25A
Shell frame		
Material	Polycarbonate	
Protection degree	IP66	
Impact resistance	IK10	
Dimension(width×height×depth)	160*210*110	
Input cable gland	MC4/PG09,2.5~16mm	
Output cable gland	MC4/PG21,2.5~16mm	
Use environment		
Working temperature	-25°C~+60°C	
Wiring diagram		

Wiring diagram

