

EVOLEC



RELIABLE
PROTECTION



NON
POLARIZED



COMPLETE
ISOLATION



**DC ISOLATOR 32A 4P 1200VDC
ELIDC-4P 32A**

DC Isolation Switch

ELIDC-4P 32A

General

Ensure complete isolation of personnel from live parts during repair and maintenance to the risk of electric shock.
Reliable protection for your solar power systems.



Functions

- Reliable protection.
- Complete isolation.
- Switching circuit
- Fully isolated circuit
- Non-Polarized.



Application

- Solar System
- Distributing system
- Communications systems and data centers

Technical data

Parameter	Data
Rated Current $I_n(a)$:	32A
Rated Working Voltage U_e (V):	1200VDC
Rated Insulation Voltage U_i (V):	1500VDC
Pole:	4P
Rated Impulse Withstand Voltage U_{imp} (kV):	8
Wiring Method:	Non-polarized
Insulation Feature:	Yes
Flame Retardant Grade:	UL94V-O
Housing Material:	PA
Conductor Material:	Silver Plated Copper
Mechanical Life (times):	20000
Electrical Life (times):	6000
Operating Temperature:	-40°C to +85°C
Humidity:	≤95%
Altitude:	2000m
Installation:	35mm DIN Rail
Standard:	IEC/EN60947-3 GB/T 14048.3