

Non-Polarity PV DC Moulded Case Circuit Breaker



• Application

Non-Polarity PV DC Moulded Case Circuit Breaker (MCCB) mainly used in large solar power system, which are applied for Energy storage battery, solar DC combiner box .inverter and DC power distribution cabinet. Rated voltage up to 1500V DC, current up to 400A , with the function of overload protection and short-circuit protection.

• Function

- Reliable protection at high ambient temperatures
- Loadable:string protection up to 400A
- Tested:Ultimate short circuit breaking capacity 20kA according to IEC IEC60947-2
- Fast
- Safe

Reliable disconnect properties switching under load

• Specifications

Rated Current In (A)	400HU:400A
Ue Rated operating voltage (VDC)	2P 1500V
Rated insulation voltage Ui (VDC)	DC1500V
Rated Impact voltage Uimp (kV)	12KV
Ultimate breaking capacity Icu (kV)	20KV
Trip type	Thermal-magnetic
Ambient temperature (P)	-20°C ~70°C
Altitude	2000M
Operation	Fixed, plug-in
Accessories	Auxiliary. Alarm, Shunt release, Manually operated and electric lighting

• Wiring diagram

