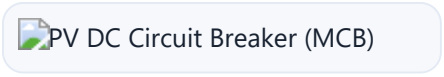
PV DC Circuit Breaker (MCB)

DC miniature circuit breakers for PV strings — 2P/4P, 10–63A, 500V/1000V DC.

500V / 1000V DC | Item: D47-100 DC MCB | RoHS / REACH available



Key specifications

Type	DC miniature circuit breaker
Rated voltage	500V / 1000V DC
Rated current	10A – 63A
Poles	2P / 4P
Breaking capacity	6kA (typical)
Standard	IEC 60947-2
Mounting	35 mm DIN rail
Tripping	Thermal-magnetic

Features & benefits

- Designed for DC arcs in PV string circuits
- DIN-rail mounting for standard combiner boxes
- Available in 2-pole and 4-pole versions
- Clear ON/OFF indication and trip position
- Matched with our SPD and fuse ranges

Typical applications

String protection · Combiner boxes · C&I rooftops

Need a custom version? Cable length, connector type, colors, labels and packing can be customized. Send your drawing or sample to info@beyondsolar.cn.

Trade terms

MOQ	100–500 pcs per model (trial orders accepted)
Samples	Free samples 1–2 pcs; buyer pays courier; cost refunded on first bulk order
Lead time	Samples 3–7 working days; bulk 7–15 days (OEM 15–25 days)
Payment	T/T 30% deposit, 70% before shipment; L/C at sight for large orders
Incoterms	EXW / FOB Guangzhou or Shenzhen / CIF
Warranty	2 years against manufacturing defects; 25-year designed service life