

GEIS



M-PACT Air Circuit Breakers

M-PACT low voltage air circuit breaker as a low voltage air circuit breaker for worldwide application. It meets GB, IEC and UL standard requirements. The entire series is divided into AC and DC type, rated current from 400 to 6400A, rated breaking capacity up to 150kA and rated voltage up to AC1150V / DC1500V.

A new generation of M-PACT low voltage air circuit breakers is designed to meet users' requirements for rapid detection and safe isolation of fault. It can effectively protect low-voltage distribution systems from damage and minimize maintenance costs and outage times.

 GEIS Electric

M-PACT Air Circuit Breakers

- China CCC/CQC, EU CE/CB, NorthAmerica UL certification
- Full electrical measurement and protection: voltage/current protection, reverse power protection, current setting range: 0.2-1xIn
- Record overload, short circuit, and grounding events, and capture optional fault waveform
- Color display of control unit, large screen, with red full screen fault alarm
- RELT short-circuit allowable energy limit, dual settings, protection operation safety
- Patented design of dislocation deionization partition arc extinguishing, with high voltage and high breaking Mechanical life up to 40,000 cycles
- Suitable for use under the temperature between -40°C and 70°C at an altitude of 2,000 meters without capacity reduction
- Interconnection with circuit breakers can be achieved through Modbus, Bluetooth, NFC, APP online monitoring and other ways

Key electrical performancer

	M-PACT	M-PACT plus	M-PACT DC
Rated voltage	AC415/690V	AC 415/690/800//1058/1150V	DV 1500V
Rated current	400-6400A	400-6400A	400-4000A
Poles	3P/4P	3P/4P	2P
Breaking capacity	50/70/80kA	55/66/85/100/150kA	150kA,0.2s
Protection	LSIG	LSIG	Isolator for new energy
Frequence	50/60Hz	50/60Hz	-