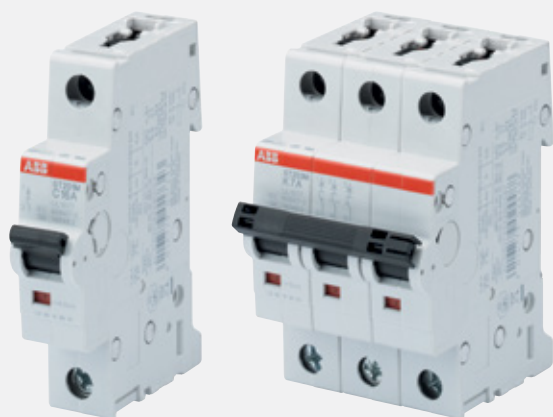


VALUE PROPOSITION

ST200M – UL 1077 miniature circuit breakers

The next generation of supplementary protection



Following the launch of the SU200M, ABB's newest generation of UL 489 MCBs, the new generation of UL 1077 MCBs provides a broad range of options.

Like the SU200M, the ST200M is a global product range with UL and IEC approvals. However, it has been tailored to meet the needs and demands of the US and Canadian markets.

ABB miniature circuit breakers:

- Clear faults in less than half a cycle, making them current limiting
- Range in amperage from 0.2 to 100 A
- Have interrupt ratings from 6 kA to 50 kA
- Offer universal or specific versions for AC and DC
- Have a wide range of accessories

Greater efficiency

- Up to 10 kA at 480Y/277 V AC
- Increased reference temperature of 40 °C
- DC rated for 60 V single pole, 125 V multi-pole
- Global markings, approvals according to UL, CSA and IEC
- 5 trip curves with an extended range of ampacities
- Reduction in SKUs by replacing two existing product lines

Visible durability

- Enhanced thermoplastic housing
- Durable laser-printed product information for easy identification
- Most important product information visible even when installed

Functional continuity

- Compatible with current ABB UL 1077 accessories
- Profile matches other modular DIN rail components
- Additional range of UL 508 busbars available later in 2018

ST200M – UL 1077 miniature circuit breakers



Technical details

Specifications	
Voltage	480Y/277 V AC; 240 V AC ; 60/125 V DC
Amperage	0.2 to 63; trip curves B, C, D, K, Z
Interrupting capacity	UL: 10 kA (≤ 32 A) / 5 kA (35–63 A) at 480Y/277 V AC; 10 kA at 240 V AC and 60/125 V DC
Standards	UL 1077, CSA 22.2 No. 235, IEC/EN 60947-2
Approvals	UL, CSA, VDE, CCC, EAC, ABS
Housing	Enhanced thermoplastic material
Markings	Laser printed
Accessories	Busbars, auxiliary contacts, signal contacts, shunt trip, undervoltage release, locking devices
Contact position indicator	Green/red (off/on)

ABB Inc.
Electrification Products
860 Ridge Lake Blvd.
Memphis, TN 38120

abb.com/lowvoltage

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