SIEMENS

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Product Guide

QR Circuit Breaker

usa.siemens.com/circuitbreakers

Advantages to reduce your cost and improve installation flexibility.

- 250A, 240V AC breakers up to 100kAIC.

- Updated design includes push-to-trip button.
- Field installable internal accessories increase flexibility.
- Field installable external accessories for handle blocking/locking and interlocking.

- UL, CSA, and NOM certified for use anywhere in the NAFTA market.

NOM

- Modernization of previous breaker accessories in order to comply with QR Circuit Breakers.

General Information

The Siemens QR circuit breaker has a compact design for use in North American markets. Features include the ability to handle higher interrupting ratings and higher inrush currents, as well as available UL listed field installable internal accessories.

Applications:

- Implemented in load centers, panelboards, switchboards, meter centers, and modular metering
- Use by OEMs in control panels and a variety of other 240V applications

Operating Conditions:

- Standard QR breakers are calibrated at 40°C ambient temperatures. Operation at higher temperatures will require derating.
- Enclosures are available for installing QR breakers in factory environments (NEMA 1, 12), as well as outdoors (NEMA 3R, 4X, and 4X 316 Stainless Steel) .

250A Frame

- UL489
- CSA-C22.2
- NOM-003
- Series Ratings
- HACR Rating
- 10 kA, 25 kA, 65 kA, 100 kA @ 240V AC
- Push-to-trip button
- UL-Listed Field Installable Internal Accessories
- Cable-in, cable-out design
- Enclosures available in NEMA 1, 12, 3R, 4X, and 4X 316 Stainless Steel
- Reverse Feed

General Information

QR2 Breaker 10kA *

Ampere Rating	2 Pole Catalog Number	3 Pole Catalog Number
100	QR22B100	QR23B100
125	QR22B125	QR23B125
150	QR22B150	QR23B150
175	QR22B175	QR23B175
200	QR22B200	QR23B200
225	QR22B225	QR23B225
250	QR22B250	QR23B250

QRH2 Breaker 25kA *

Ampere Rating	2 Pole Catalog Number	3 Pole Catalog Number
100	QRH22B100	QRH23B100
125	QRH22B125	QRH23B125
150	QRH22B150	QRH23B150
175	QRH22B175	QRH23B175
200	QRH22B200	QRH23B200
225	QRH22B225	QRH23B225
250	QRH22B250	QRH23B250

HQR2 Breaker 65kA *

Ampere Rating	2 Pole Catalog Number	3 Pole Catalog Number
100	HQR22B100	HQR23B100
125	HQR22B125	HQR23B125
150	HQR22B150	HQR23B150
175	HQR22B175	HQR23B175
200	HQR22B200	HQR23B200
225	HQR22B225	HQR23B225
250	HQR22B250	HQR23B250

HQR2H Breaker 100kA *

Ampere Rating	2 Pole Catalog Number	3 Pole Catalog Number
100	HQR22B100H	HQR23B100H
125	HQR22B125H	HQR23B125H
150	HQR22B150H	HQR23B150H
175	HQR22B175H	HQR23B175H
200	HQR22B200H	HQR23B200H
225	HQR22B225H	HQR23B225H
250	HQR22B250H	HQR23B250H

"Load side lugs are supplied as standard. If both line and load side lugs are needed, add "L" to the end of the catalog number.

Molded Case Switch

Amperes	Voltage	Poles	Interrupting Rating	Catalog Number
250	240	3	100kA	HQR23S250HA