Highlights

- Compliance with global standards due to certification in accordance with CSA C22.2 No. 5, UL 489 and IEC 60947
- Minimum space requirement thanks to the compact design
- Huge selection of internal accessories (auxiliary and alarm switches, shunt trips)
- Available as molded case switch in a molded case circuit breaker design
- Minimal effort for planning and configuration as a result of extensive CAx data
- Knowledge Manager: technical information on a specific device can be accessed directly via QR code
- Extensive accessory program for operation (front- or door-mounted rotary operators, Bowden cable operators Max-Flex, as well as motor operators)



An extensive portfolio for greater flexibility: a wide range of internal accessories, a variety of connection technologies, and manual operators with handle or Bowden cable (Max-Flex).

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3VA5 and 3VA6 molded case circuit breakers

With CSA/UL certifications in accordance with North American standards

siemens.ca/powerdistribution



CSA/UL and IEC certified for global challenges

3VA molded case circuit breakers are ideal for machine and switchgear manufacturers who export worldwide: The system complies both with the CSA/UL standard and the IEC standard. This enables you to take advantage of all functionalities or systems that are used in North America as well as in Europe. In addition, you are compliant with the relevant standards.

More than 500 accessory components make the modular, highly variable molded case circuit breaker system the perfect solution for all applications – worldwide.

Tested saftey





The 3VA molded case circuit breakers comply with the North American CSA and UL standards.

Potential applications

Infrastructure

Hospitals

- Logistics centers
- Office complexes
- Airports
- Residential buildings

Industrial applications

- Machine building
- Industrial parks
- Presses
- Agitators and mixing facilities
- Production lines
- Production and process automation

The 3VA5 molded case circuit breaker. Ideal for standard applications.

Line protection from 15 A to 800 A

Breaking capacity up to 50kA @ 600 V AC

1-pole, 2-pole, 3-pole & 4-pole breaker options

Thermomagnetic trip unit

Also available as a molded case switch and as a motor circuit protector



Numerous auxiliary and alarm switches provide a variety of additional functions for every application.



The 3VA5: for a broad range of applications.

The 3VA6 molded case circuit breaker. Optimal for advanced applications.

Line protection from 15 A to 1000 A

Breaking capacity up to 100kA @ 600 V AC

3-pole or 4-pole versions

Electronic trip unit

Integrated measuring function for current, voltage, and energy values

Optional communication via PROFIBUS, PROFINET, Ethernet (Modbus TCP), and Modbus RTU

Easy integration into higher-level energy management and automation systems

Different circuit breaker versions available as "100% rated" (uninterrupted rated current)



The 3VA6 for demanding tasks

One click for all information.

The new portfolio for your global challenges.

Learn more about 3VA molded case circuit breakers with CSA/UL certifications in accordance with North American standards.

All information at:

siemens.com/3VA

To select and order, visit:

siemens.com/mall/3va

You need more information about 3VA molded case circuit breakers?

Then feel free to take advantage of our comprehensive support. From planning to commissioning to operation, we're happy to help you at any time.



siemens.com/lowvoltage/support