

## 3VA5 AND 3VA6 MOLDED CASE CIRCUIT BREAKERS

# One System. Worldwide Application.

UL and IEC certified for global challenges  
[usa.siemens.com/3VA](http://usa.siemens.com/3VA)

Molded case circuit breakers are ideal for machine and switchgear manufacturers who export worldwide: The system complies both with the UL standard and the IEC standard. This enables you to take advantage of all functionalities for 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.

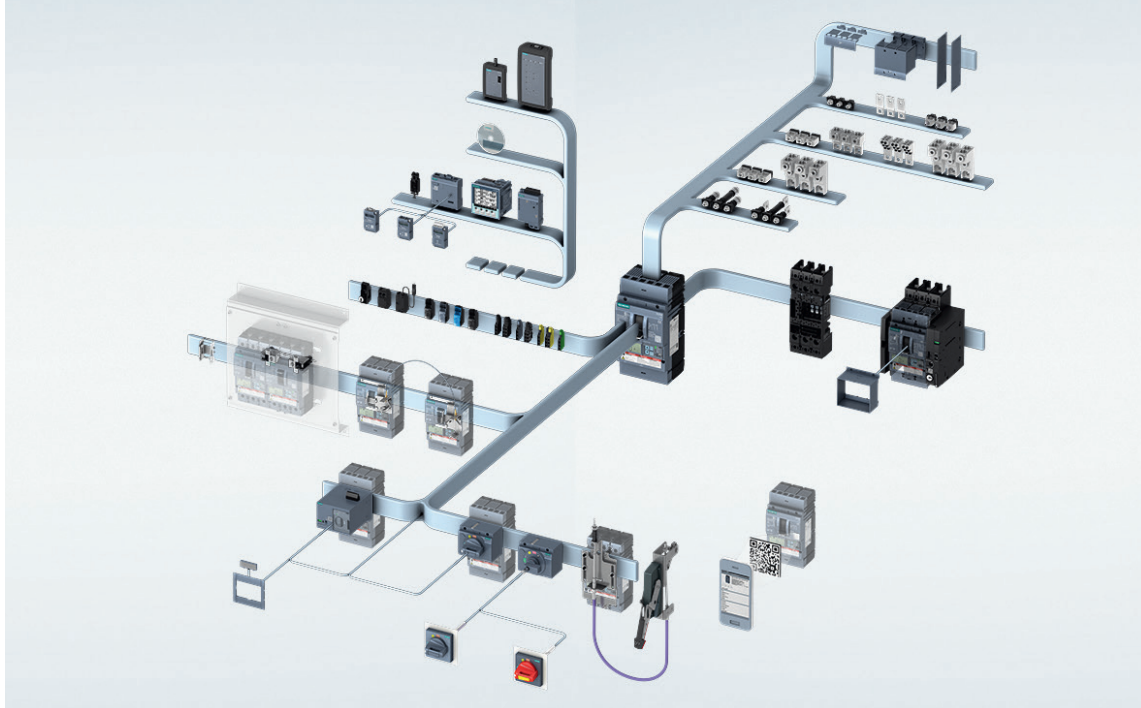
**SIEMENS**



The 3VA molded case circuit breakers comply with the North American UL standard.

## Highlights

- Compliance with global standards having certification in accordance with UL 489 and IEC 60947
- Minimum space requirement thanks to the compact design
- Extensive 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 CAD 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, MaxFlex cable operators and motor operators)
- Internal accessories suitable for all frame sizes 3VA5 and 3VA6



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).

## Potential applications

### Infrastructure

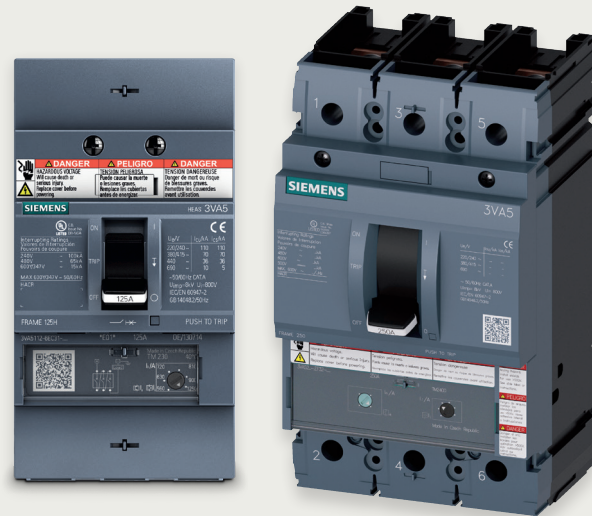
- Hospitals
- Logistic centers
- Office complexes
- Airports
- Residential buildings

### Industrial applications

- Machine building
- Industrial parks
- Presses
- Wastewater treatment facilities
- Production lines
- Production and process automation

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

- Line protection from 15 A to to 2000 A
- Breaking capacity up to 100kA at 480V AC
- 1, 2, 3 and 4 pole breaker versions
- Thermal-magnetic trip unit
- Also available as a molded case switch and as a motor circuit protector
- 100% rated versions available



The 3VA5 for a broad range of applications.

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

- Line protection from 40 A to to 2000 A
- Breaking capacity up to 200kA at 480V 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
- 100% rated versions available
- Integrated DAS module in ETU versions for 1200-2000A frames



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 UL certification in accordance with North American standards.

All information at:  
[usa.siemens.com/3VA](http://usa.siemens.com/3VA)

To select and order, visit:  
[usa.siemens.com/industrymall](http://usa.siemens.com/industrymall)

**Do 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.

			
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