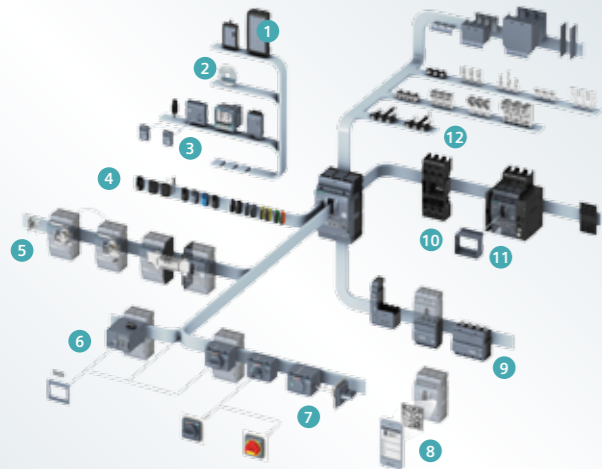


Highlights

- Minimum space requirements thanks to compact design
- Large selection of internal accessories (auxiliary and alarm switches)
- Extensive range of accessories for function expansions, such as various operators (front, door coupling and side wall mounted rotary operators and motor operator)
- Minimum planning and configuration effort thanks to extensive CAX data
- Knowledge Manager: technical information on a particular device can be accessed with a QR code

Extensive range of accessories for nearly unlimited function enhancement options



- | | | |
|------------------------|----------------------------|----------------------------|
| 1 Test devices | 5 Locking and interlocking | 9 Residual current devices |
| 2 powerconfig software | 6 Motor operator | 10 Plug-in technology |
| 3 Communication | 7 Manual operators | 11 Draw-out technology |
| 4 Internal accessories | 8 Knowledge Manager | 12 Connection technology |

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Subject to changes and errors.
The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

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Flexible. Efficient.
Safe.

Modular and variable:
for standard and sophisticated applications

From industrial applications to infrastructure, the 3VA molded case circuit breakers from the SENTRON portfolio are an integral part of cost-effective power distribution. This holds true for standard applications as well as under demanding conditions.

The 3VA molded case circuit breaker reliably protects people and plants and is always the right choice for safe and efficient power distribution.

A large number of basic devices and accessories for flexibly expandable add-on functions make the 3VA molded case circuit breaker a well thought-out, modular and highly variable system.

Potential applications

Infrastructure

- Hospitals
- Logistics centers
- Airports
- Data centers
- Residential buildings

Industry

- Production and process automation
- Food and beverage industry
- Machine building
- Rolling mills, grinding mills
- Agitators and mixing plants

Molded case circuit breakers comply with the high VDE standards.

Tested
safety



3VA1 molded case circuit breaker – the benchmark for standard applications

Performance range from 16 A to 250 A

Breaking capacity from 16 kA to 70 kA at 415 V AC

1-, 2-, 3- or 4-pole versions

Thermal-magnetic trip unit

Suitable for DC applications

Available in line protection and starter protection versions

Available as a switch disconnecter in a molded case circuit breaker design



3VA1 molded case circuit breakers

3VA2 molded case circuit breaker – powerful for sophisticated applications

Performance range from 25 A to 1,000 A

Breaking capacity from 55 kA to 150 kA at 415 V AC

3- or 4-pole versions

Electronic trip unit

Excellent selectivity values at high breaking currents

Integrated measurement value display (ETU 5 series and 8 series)

ETU 8 series: Integrated measurement function for current, voltage, and energy values

Communication capability via PROFIBUS, PROFINET, Ethernet (Modbus TCP) and Modbus RTU

Available in line, motor and starter protection versions



3VA2 molded case circuit breakers

One click for all information

All information at:
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To select and order, visit:
[siemens.com/mall/3VA](https://www.siemens.com/mall/3VA)

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