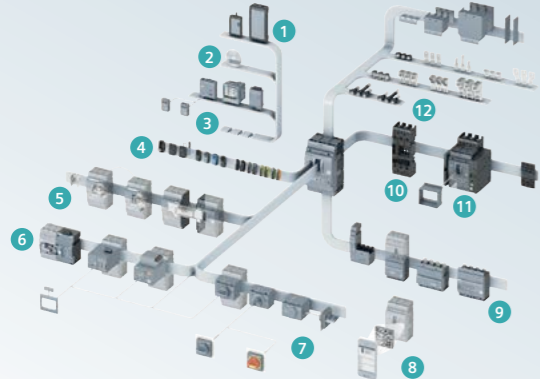


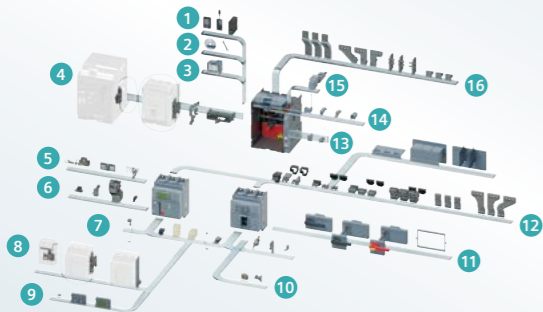
## Extensive range of accessories for nearly unlimited function enhancement options

Accessories for molded case circuit breakers up to 1,000 A



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

Accessories for molded case circuit breakers with 1,600 A



- 1 Test devices
- 2 powerconfig software
- 3 DSP800 display
- 4 Interlocking system (guide frame)
- 5 Locking and interlocking systems
- 6 Motorized operating mechanism and accessories
- 7 Auxiliary and alarm switches/auxiliary releases
- 8 Interlocking systems for fixed-mounted circuit breakers
- 9 Electronic trip units (ETUs)
- 10 Sliding bar interlock
- 11 Manual operators
- 12 Connection technology for fixed-mounted circuit breakers
- 13 Locking system with guide frame
- 14 Communication
- 15 Position signaling switch for guide frames
- 16 Connection technology with guide frame

Published by  
Siemens AG

Smart Infrastructure  
Low Voltage Products  
Siemensstrasse 10  
93055 Regensburg  
Germany

For the U.S. published by  
Siemens Industry Inc.  
100 Technology Drive  
Alpharetta, GA 30005  
United States

Article No. SILP-B10039-00-7600  
Dispo 25600  
TH 477-190676 BR 0919

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3VA1 and 3VA2 molded case circuit breakers

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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.

## 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

Molded case circuit breakers 3VA comply with the high VDE standards.



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

Performance range from 16 A to 1,000 A

Breaking capacity from 16 kA to 110 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 1,600 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, 6 series and 8 series)

ETU 6 series and 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 up to 1,000 A  
3VA2 molded case circuit breakers with 1,600 A

## One click for all information

All information at:  
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[siemens.com/mall/3VA](https://www.siemens.com/mall/3VA)

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