

## 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



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

Published by  
Siemens AG 2016

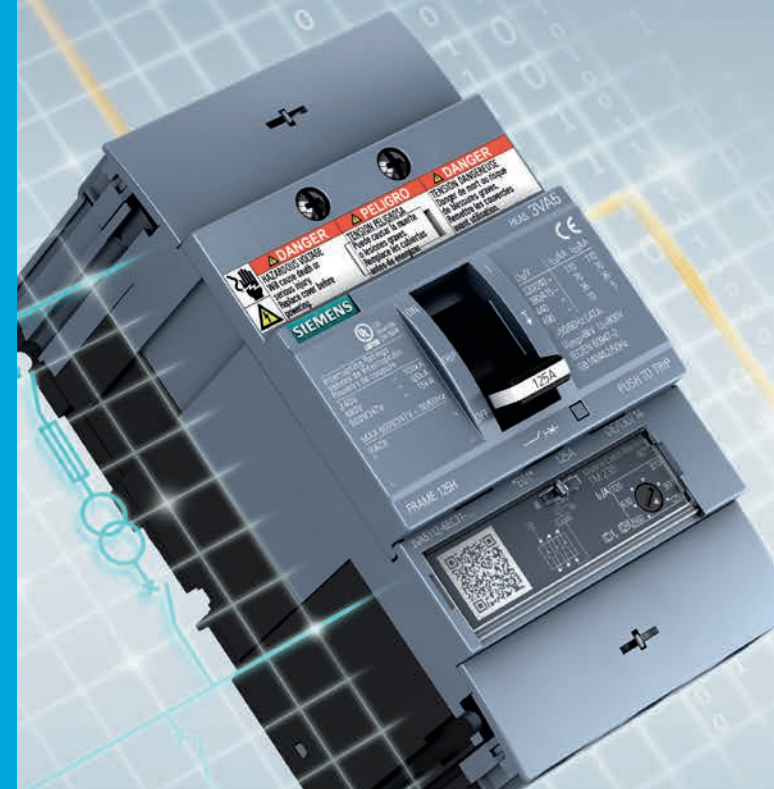
Energy Management Division  
Siemensstrasse 10  
93055 Regensburg, Germany

Article-No. EMLP-B10028-00-7600  
Printed in Germany  
Dispo 25601  
WS 04161.0

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.

**SIEMENS**  
*Ingenuity for life*



## 3VA molded case circuit breakers

With UL certification in accordance  
with North American standards

[siemens.com/3VA](http://siemens.com/3VA)

One system.  
Worldwide application.

## Highlights

- Global compliance with standards due to UL and IEC certification
- Minimum space requirement thanks to the compact design
- Huge selection of internal accessories (auxiliary and alarm switches, shunt trips)
- Also available as MCS (molded case switch) in a molded case circuit breaker version and for starter protection
- 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

## UL and IEC certified for global challenges

**Operate globally – and benefit from a sophisticated system.** 3VA molded case circuit breakers have been designed to meet all the requirements of global machine and switchgear manufacturers. In addition to the series for IEC markets, the 3VA molded case circuit breakers will also be available for applications that require compliance with the North American UL standard.

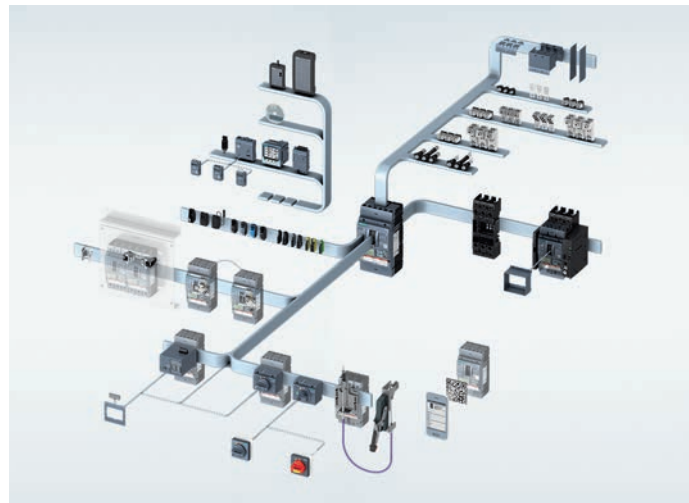
**Perfect for your export.** Because you can take advantage of all functionalities of the 3VA molded case circuit breakers, even for systems that are used in North America. Plus you can rest assured knowing that you are compliant with the relevant standards.

More than 500 accessory components make the modular, highly variable molded case circuit breaker system perfect for your application.

Tested  
safety



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



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).

## Technical information

Output range 15 A to 600 A

Breaking capacity from 25 kA to 150 kA at 480 V AC

1-, 3- or 4-pole versions

Electronic or thermomagnetic trip units

Fixed-mounting, plug-in, and draw-out technology

Diverse manual operator options with handle or bowden cable (front or door mounted rotary operators, Max-Flex) as well as motor operators

With selected electronic trip units:

- Integrated measuring function for current, voltage, and energy values
- Communication via PROFIBUS, PROFINET, Ethernet (Modbus TCP) or Modbus RTU
- Easy integration into higher-level energy management and automation systems

## Available starting in fall 2016!

### The new portfolio for your global challenges.

You can soon learn more about 3VA molded case circuit breakers with UL certification in accordance with North American standards here:

[siemens.com/3VA](http://siemens.com/3VA)

Selection and ordering beginning in fall 2016:

[siemens.com/mall/3va](http://siemens.com/mall/3va)