

Molded Case Circuit Breakers

Introduction

What's **new** in molded case circuit breakers:

New! 3-Pole GFCI (5mA and 30mA)

Siemens introduces the new 3-pole GFCI, expanding their commercial GFCI line to enhance safety in demanding applications. The 3-pole GFCI is available in Bolt-on configuration now, with Cable-in/Cable-out coming soon.

- Available in 2- and 3-pole (15-100A)
- Rated 65kA interrupting rating
- NEC 210.8 compliant
- UL and cUL listed
- Class A 5mA (UL943) and 30mA (UL1053) protection



New 3VA Large Frame up to 2000A

- Full suite of external accessories including connection technology, mounting bases, external breaker operators, interlocks and test devices.
- UL 100% ratings available in 1200A and 1600A frame sizes – TMTU & ETU
- DAS+ Arc Energy Reduction as a standard feature in all ETU versions – US National Electric Code compliant.
- Mechanical platform is based on predecessor 3VL design with 25 years of installed base and proven best-in-class reliability. As a result, footprint is nearly identical as 3VL7 (NG) and 3VL8 (PG) MCCBs allowing for simple upgrade to 3VA in existing electrical apparatus.



The new Siemens 3VA molded case circuit breakers



- 125A thru 2000A Thermal Magnetic Trip breakers
- 150A thru 2000A Electronic Trip Circuit Breakers
- Extensive and flexible accessories
- Common internal accessories for the entire breaker family
- Power metering with the series-8 LCD electronic trip
- Illuminated rotary handles show switch position
- Smaller footprint than Sentron or VL breakers
- Enhanced Tools and Resources

The **Dual Function Circuit Breaker** combines GFCI and AFCI, protecting against both Arc Faults and Ground Faults. This, along with the new Self-Test & Lockout feature, makes it the first in class in electrical safety for homeowners.

- Faster Installation
- Cost savings
- Smaller Device
- Self Test & Lockout feature as required by UL 943 effective June 2015



The Siemens 3VA41 circuit breaker is a compact, industrial design thermal magnetic breaker with features which include a design that meets multi-national standards (UL, NOM, EAC), available with NAVAL ratings which meet UL489 Supplement SB, and an extensive selection of UL listed, field installable internal accessories (auxiliary and alarm switches, shunt and undervoltage trips). The 3VA41 is available from 15A to 125A in 1, 1 in 2-pole, 2 or 3-pole versions on 1 inch pole centers having AC interrupting ratings up to 65KA @ 480VAC and 25KA @ 600Y347V and DC ratings up to 100KA @ 250VDC.



1-Pole



1 in 2-Pole



2-Pole



3-Pole