SIEMENS



Brochure

Dual Function AFCI/GFCI Circuit Breaker



www.usa.siemens.com/dualfunction



Dual Function Circuit Breaker

Two state-of-the-art technologies packaged in one small device.

The Dual Function Circuit Breaker combines Class A 5mA GFCI and Combination Type AFCI, protecting against both Arc Faults and Ground Faults. This, along with the new **Self Test** feature, makes it the first in class in electrical safety for homeowners.

The 2014 National Electrical Code (NEC®) now requires both Arc Fault and Ground Fault protection on kitchen and laundry circuits. Before the release of Dual Function Circuit Breakers, the only option to comply with this code was to pair an AFCI circuit breaker with a GFCI receptacle. The Dual Function Circuit breaker combines these two devices into one solution that provides both cost savings and less hassle in installation and maintenance. This is a win solution for everyone.

A device that tests itself.

Testing GFCIs and AFCIs on a monthly basis is a good idea that is sometimes forgotten. Underwriters Laboratories (UL) suggests that AFCI/GFCI devices be tested every 30 days after installation to ensure they are properly working. Now the new **Self Test** feature enables the Dual Function Circuit Breaker to automatically and continuously test itself to ensure that it is working properly. If it is detected that the device has been compromised, the breaker will trip and lights on the breaker will blink. This effortless system guarantees that only the best protection is given to your home at all times.

Benefits

- **Fast installation** – easier to install one device than two
- **Cost savings** – lower cost than purchasing both a GFCI and AFCI
- **Smaller device** – combines two state-of-the art technologies into one small device
- **Self Test feature**
  - Autonomously and continuously tests itself for device malfunction
  - Trips and lights will blink when protection has been compromised

*National Electrical Code (NEC®) is a registered trademark of NFPA.



Features

- **Plug-in or bolt-on** branch circuit breakers for Siemens load centers and panelboards
- **Self Test feature** as required by UL 943 effective June 2015
- **Saving time – ease of installation** – only One product to install vs. Two
- **Saving money** – Two safety devices combined into One.
- **LED trip indicator** – a Siemens exclusive!
- **Available with interrupting rating of 10kA, 22kA or 65kA**
- **UL Listed CCN:** DIYG
- **Ratings:**
  - HACR
  - SWD
  - 120 Volts AC
- **Wire range:**
  - #14 – #8 AWG Cu
  - #12 – #8 AWG Al
- **Torque:** 25 lb. in.
- **Padlocking device available**, use catalog number ECPLD1
- **Both lugs at the same angle** - for easier wiring

Catalog Number	Amperage Rating	Interrupting Rating	UL Type
Siemens and Murray Bolt-On			
B115DF	15	10kAIC	BFGA2
B120DF	20	10kAIC	
B115DFH	15	22kAIC	BFGAH2
B120DFH	20	22kAIC	
B115DFHH	15	65kAIC	HBFGA2
B120DFHH	20	65kAIC	
Siemens Plug-In			
Q115DF	15	10kAIC	QFGA2
Q120DF	20	10kAIC	
Q115DFH	15	22kAIC	QFGAH2
Q120DFH	20	22kAIC	
Q115DFHH	15	65kAIC	HQFGA2
Q120DFHH	20	65kAIC	
Murray Plug-In			
MP115DF	15	10kAIC	MP-GAT2
MP120DF	20	10kAIC	
MP115DFH	15	22kAIC	MP-HGAT2
MP120DFH	20	22kAIC	
MP115DFM	15	65kAIC	MP-MGAT2
MP120DFM	20	65kAIC	

Siemens Industry, Inc.
5400 Triangle Parkway
Norcross, GA 30092

1-800-241-4453
info.us@siemens.com

Order No. RPBR-DUALF-1116 | Printed in USA |
All rights reserved.
© 2016, Siemens Industry, Inc.

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.

www.usa.siemens.com/dualfunction