

## Dual Function AFCI/GFCI Circuit Breaker

### Data Sheet



Two state-of-the-art technologies combined in one device. Introducing the Dual Function Circuit Breaker that provides Arc Fault and Ground Fault protection in one device.

A device that tests itself.

Testing GFCIs and AFCIs on a monthly basis is a good idea that is sometimes forgotten. Now the new Self Test & Lockout 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 device trips itself and locks out the homeowner from resetting the device, reducing the possibility of the homeowner incorrectly assuming that the device was tripped to prevent a ground/arc fault. This effortless system guarantees that only the best protection is given to your home at all times.

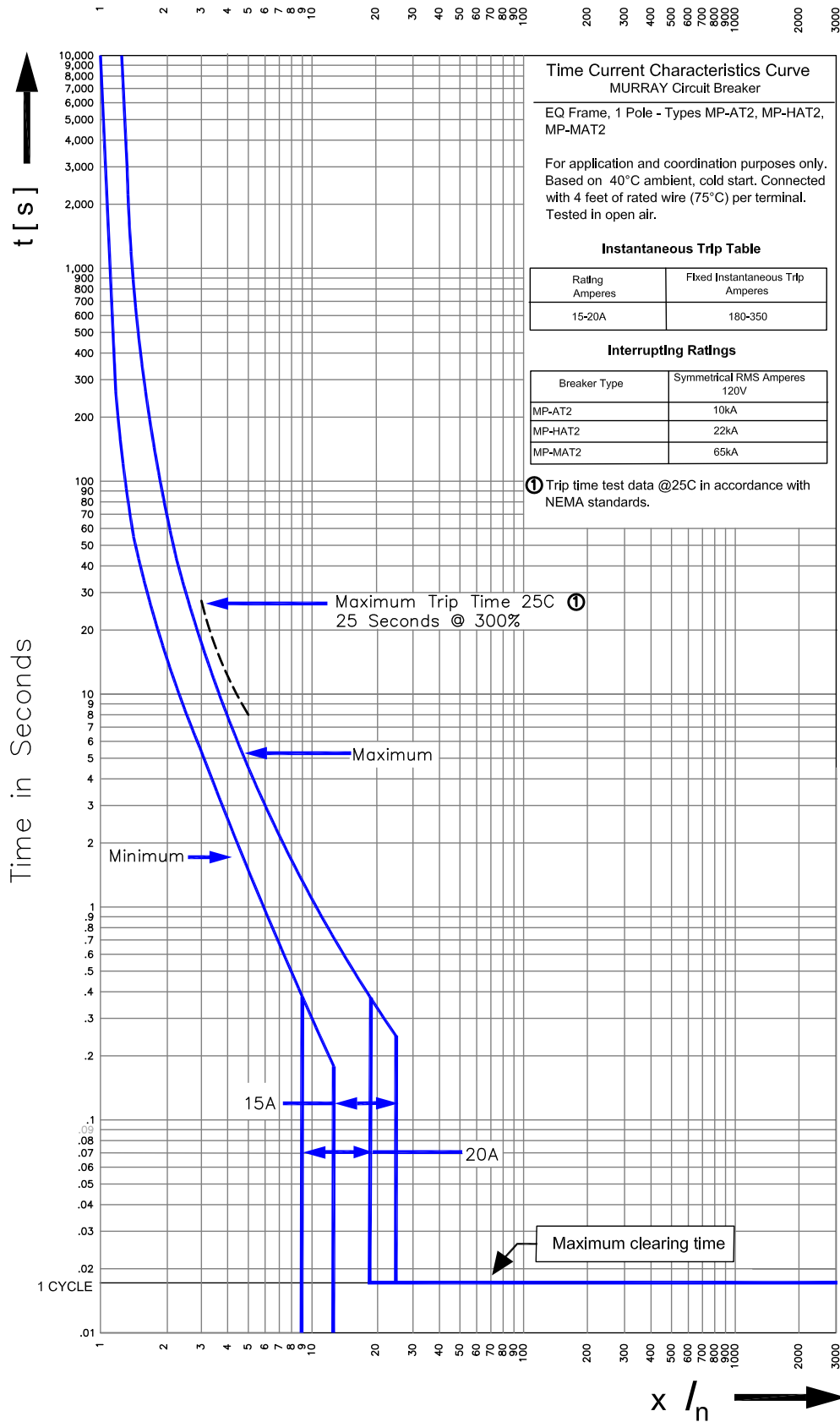
It is recommended to test your Dual Function device every month.

### Features

- Plug-in or bolt-on branch circuit breakers for Siemens loadcentres and panelboards
- Self Test and Lockout feature
- Saving time – ease of installation – only One product to install vs. Two
- Saving money – Two safety devices combined into One
- LED trip indicator for easier troubleshooting
- Available with interrupting rating of 10kA, 22kA or 65kA
- CSA Approved
- Ratings:
  - HACR
  - SWD
  - 120 Volts AC
- Wire range:
  - #14 – #8 AWG Cu
  - #12 – #8 AWG Al
- Torque: 25 lb. in.
- Padlocking device available, use catalogue number ECPLD1
- Both lugs at the same angle - for easier wiring

Catalogue Number	Amperage Rating	Interrupting Rating	CSA Type
<b>Siemens Plug-In</b>			
Q115DF	15	10kAIC	QFGA2
Q120DF	20	10kAIC	
Q115DFH	15	22kAIC	QFGAH2
Q120DFH	20	22kAIC	
Q115DFHH	15	65kAIC	HQFGA2
Q120DFHH	20	65kAIC	
<b>Siemens Bolt-On</b>			
B115DF	15	10kAIC	BFGA2
B120DF	20	10kAIC	
B115DFH	15	22kAIC	BFGAH2
B120DFH	20	22kAIC	
B115DFHH	15	65kAIC	HBFGA2
B120DFHH	20	65kAIC	

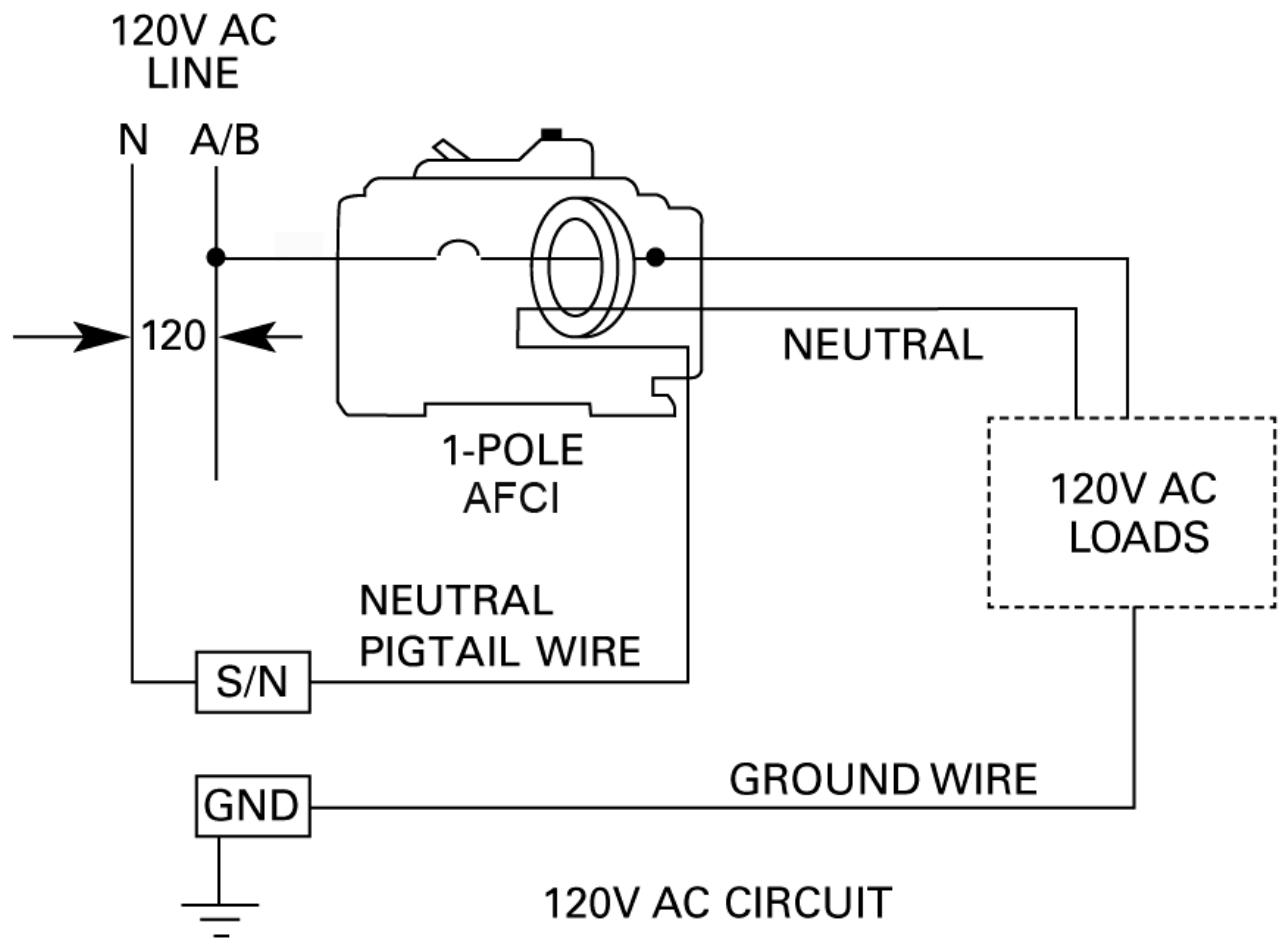
# Time Current Characteristic Curves



Multiples of Continuous Current Rating

## Wiring diagram

### 1-Pole (1" Wide)



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