



Pigtail



Plug-on Neutral

## PIGTAIL AND PLUG-ON NEUTRAL

# Tandem Combination Type Arc-Fault Circuit Interrupters (CAFCI)

[usa.siemens.com/afci](http://usa.siemens.com/afci)

Siemens Tandem AFCI breakers offer a new technology to feed two separate circuits from one breaker position – saving both space in the load center and time in implementation. This is ideal for new construction or renovations and is available in either Plug-on Neutral or Pigtail versions.

Siemens CAFCI Plug-on breakers now have a single load lug(s) only. Wiring made easier with the neutral lug removed. These breakers can be installed in the same manner as the thermal magnetic breakers. This allows the installer to land ground and neutral conductors in the load center before installing the breaker and load conductor.

Tandem AFCI breakers without the rejection feature can be installed in any panel that lists that breaker type or where a substitution letter exists for that breaker type. The schematic, located on the wiring diagram, will indicate the positions where these breakers can be placed by showing two circuits per space. The total circuits listed for panel should not be exceeded.

Catalog Number	Ampere Rating	Interrupting Rating	UL Type	Connection Type
Q1515AFC	15/15	10kA	QTA	Pigtail
Q2020AFC	20/20	10kA	QTA	Pigtail
Q1515AFNC	15/15	10kA	QTAN	Plug-on Neutral
Q2020AFNC	20/20	10kA	QTAN	Plug-on Neutral

### Features

- One breaker feeds two circuits to save on space and time
- Installed indicator flags disappear when the load wires are inserted correctly
- Load Lug(s) only
- Available in pigtail and Plug-on neutral types
- Trusted Plug-on Neutral connection
- LED indicators for troubleshooting
- Insta-wire connectors

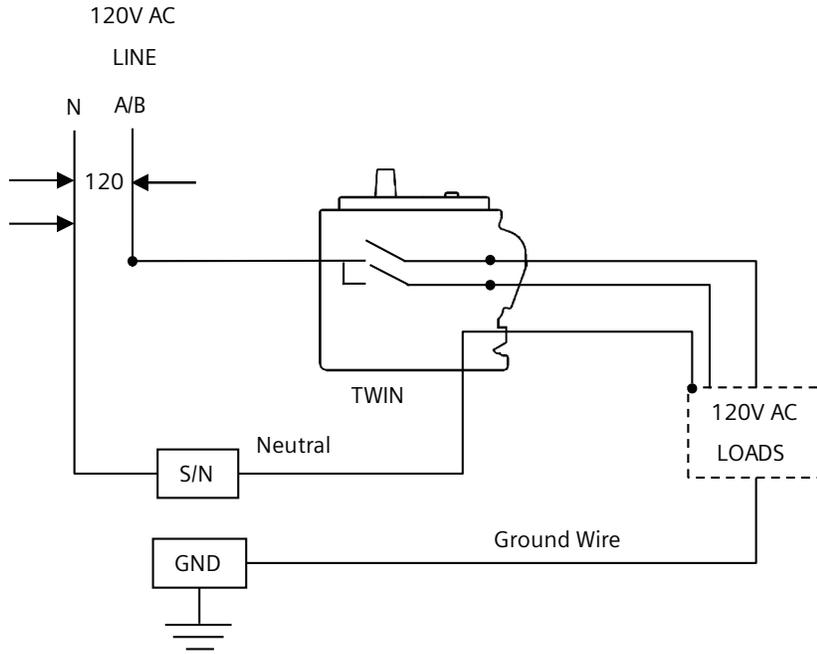
### Technical Data

- 10,000 AIC
- 120V
- UL Listed
- HACR and SWD rated

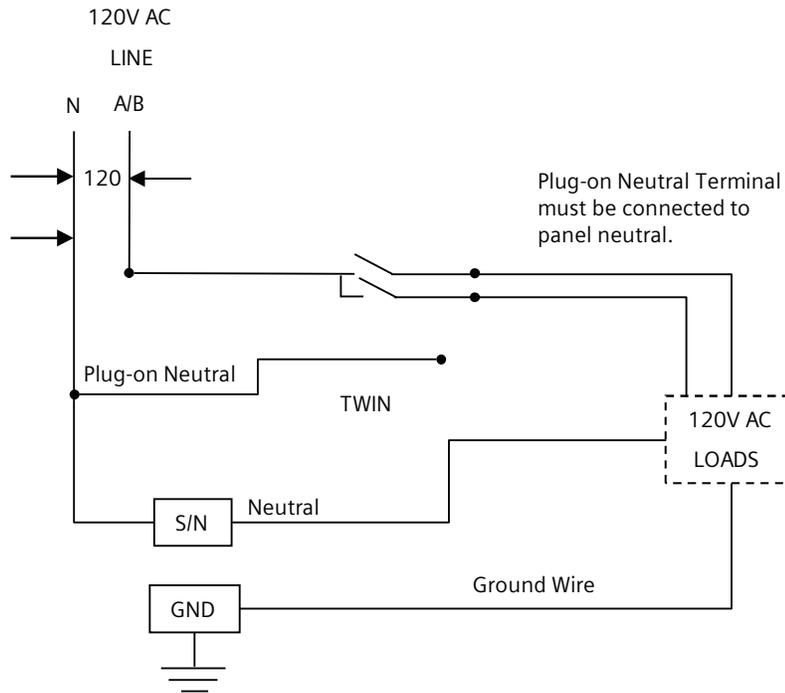
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# Wiring Diagrams

## Pigtail

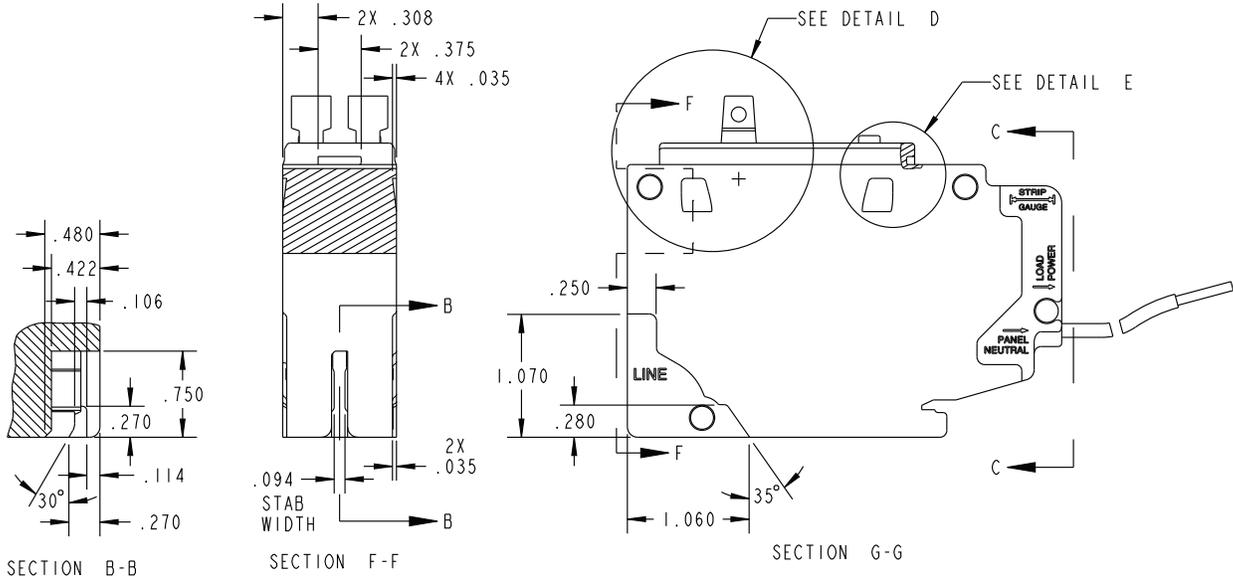


## Plug-on Neutral

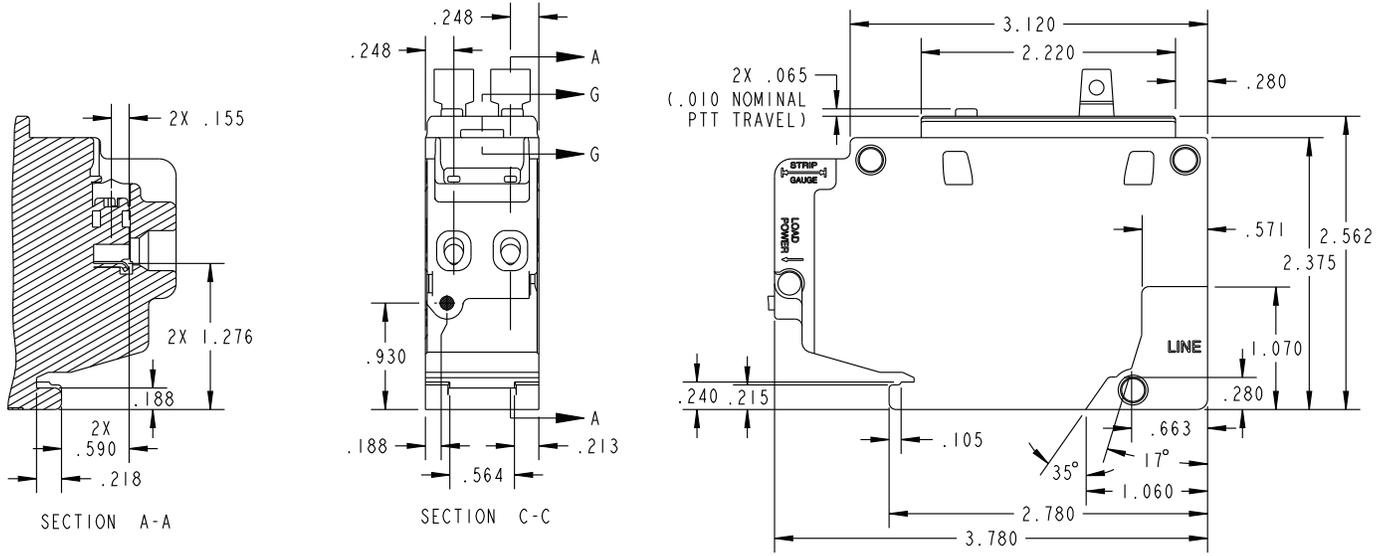


# Dimension Diagrams

## Pigtail



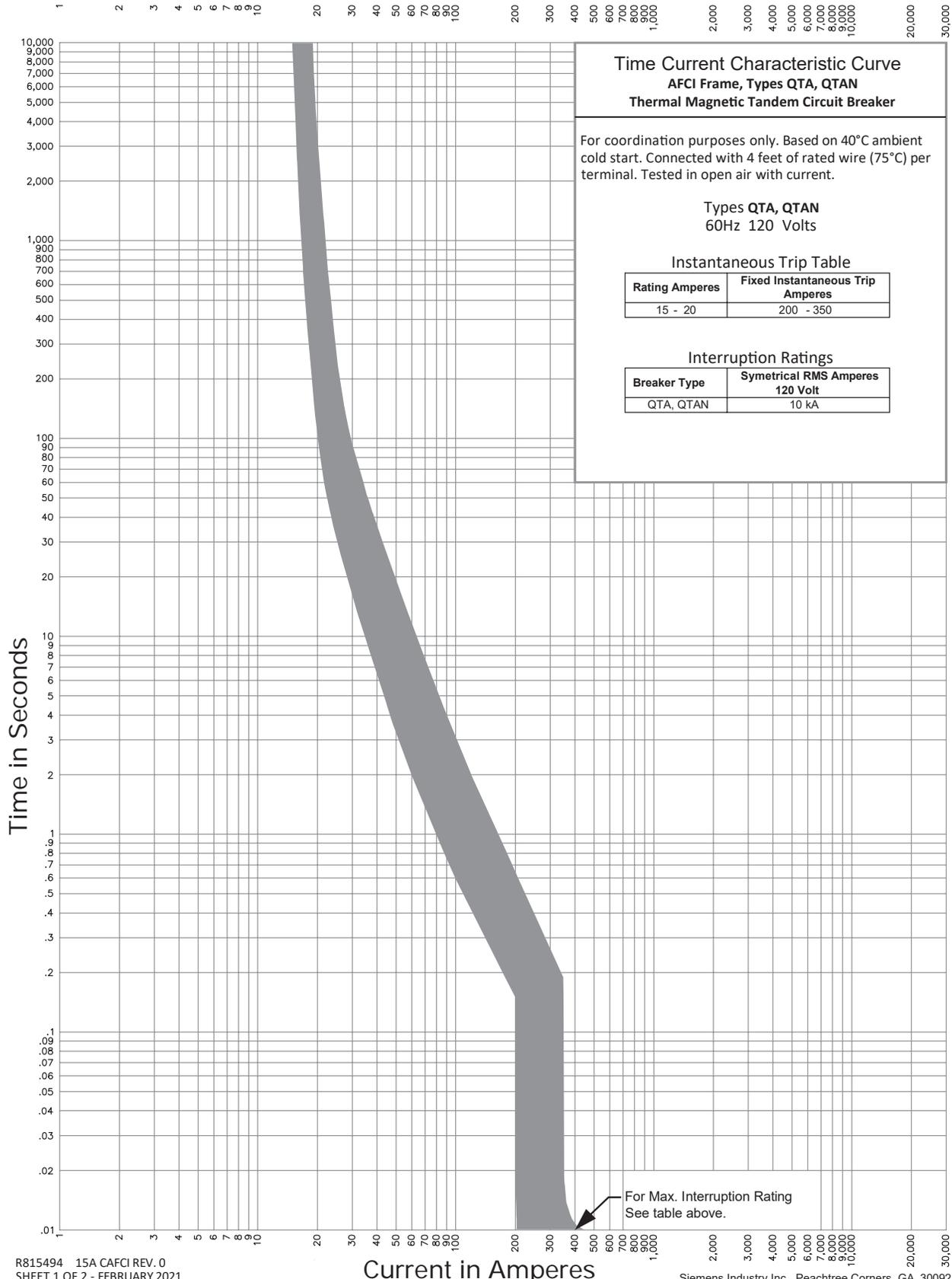
## Plug-on Neutral



# Time Current Characteristic Curve – 15A

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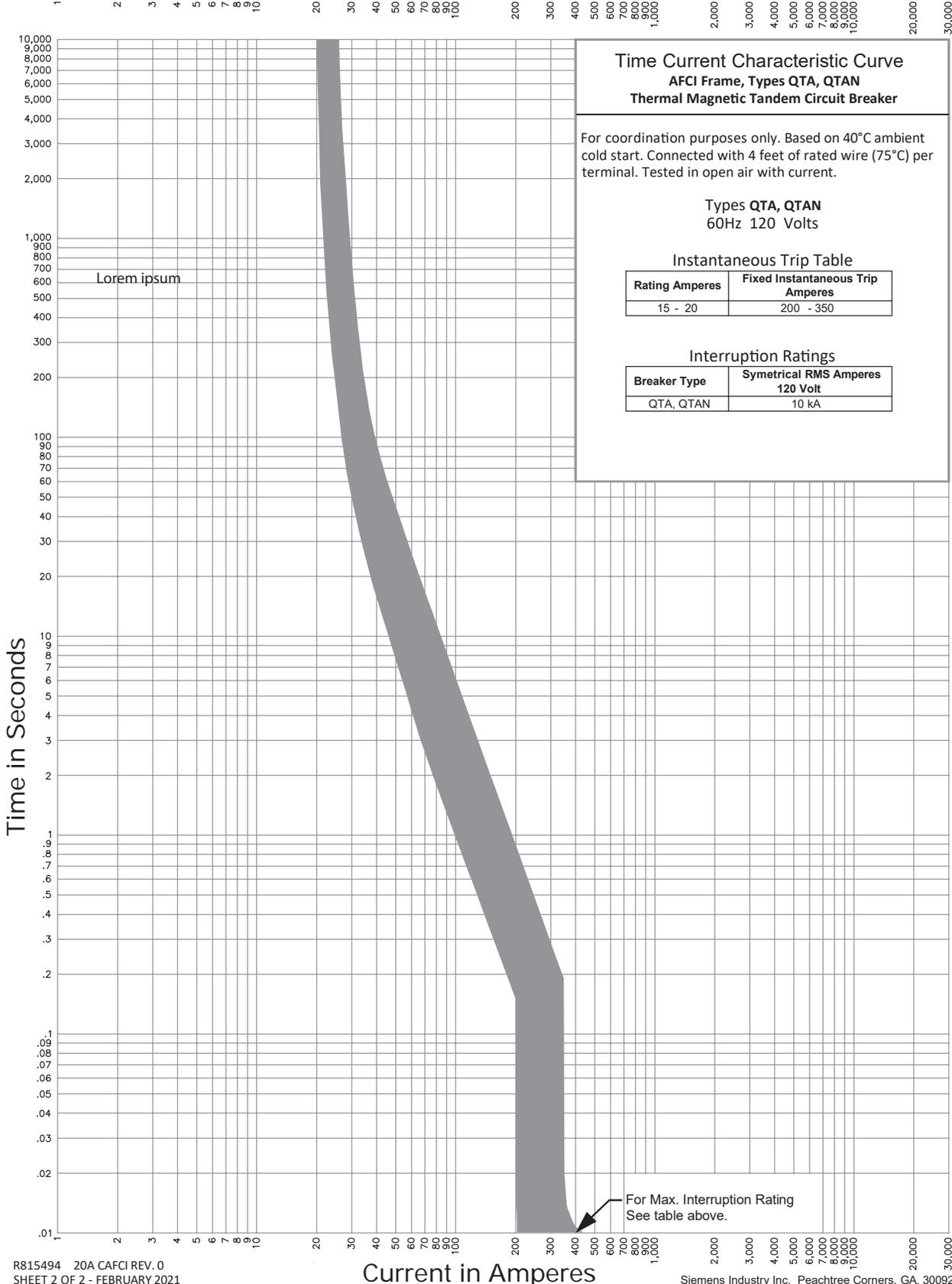
**15 A**



# Time Current Characteristic Curve – 20A

**SIEMENS**

**20 A**







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