

# 1 Pole & 2 Pole Combination Type Arc-Fault Circuit Interrupters (CAFCI)



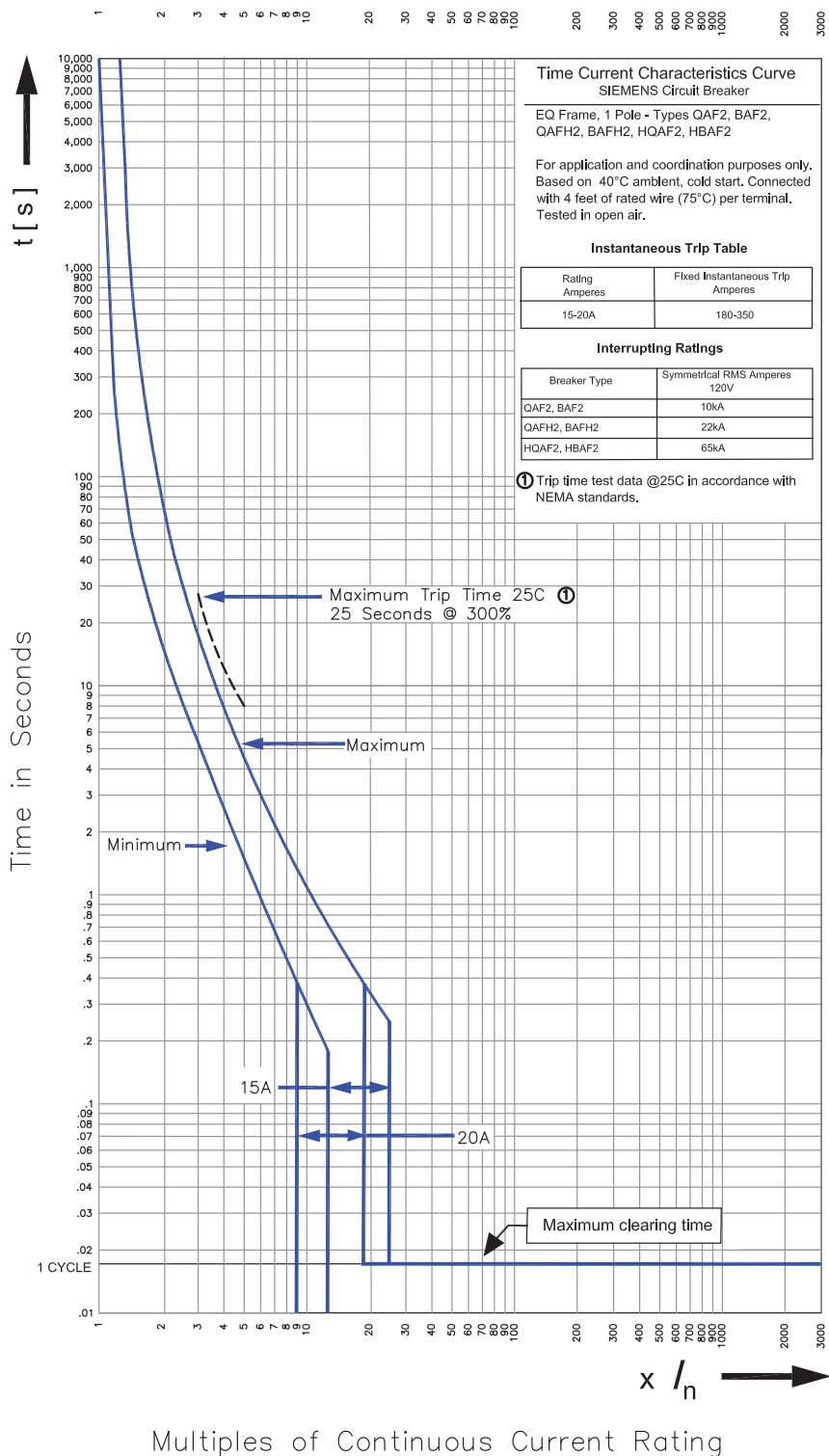
1-Pole and 2-Pole Plug-in Arc-Fault Circuit Interrupters

Catalog Number	Ampere Rating	Interrupting Rating	UI Type
QA115AFCCSA	15	10kA	QAF2
QA120AFCCSA	20	10kA	QAF2
Q215AFCCSA	15	10kA	QAF2
Q220AFCCSA	20	10kA	QAF2

## Features

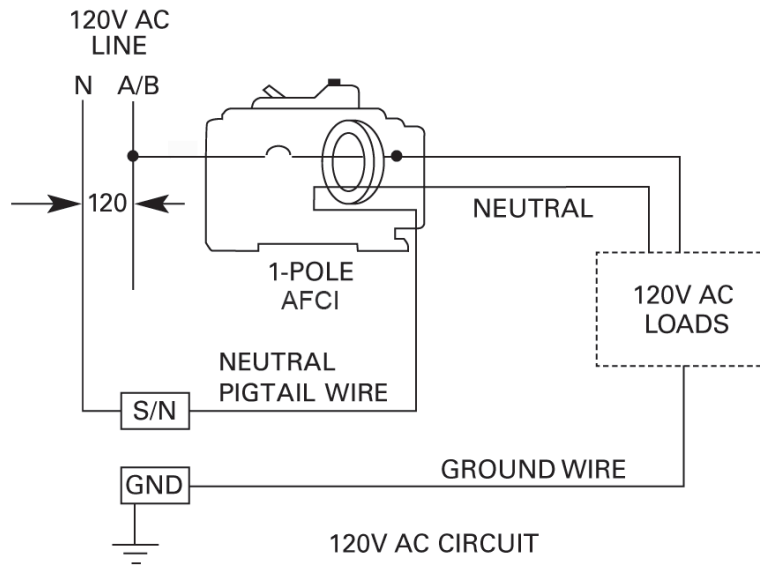
- Available in 1 Pole & 2 pole, 15A and 20A
- New and improved electronics
- 1/4" more wiring bend space than our previous design
- Both lugs at the same angle - for easier wiring
- Plug-in or bolt-on branch circuit breakers for Siemens single phase loadcentres or panelboards
- LED trip indicator – a Siemens exclusive!
- Available with interrupting rating of 10kA, 22kA or 65kA
- CSA Listed
- Ratings:
  - HACR
  - SWD
- 120 Volts AC
- Wire range:
  - #14 – #8 AWG Cu
  - #12 – #8 AWG Al
- Torque rating: 25 lb. in.

# Time Current Characteristic Curves



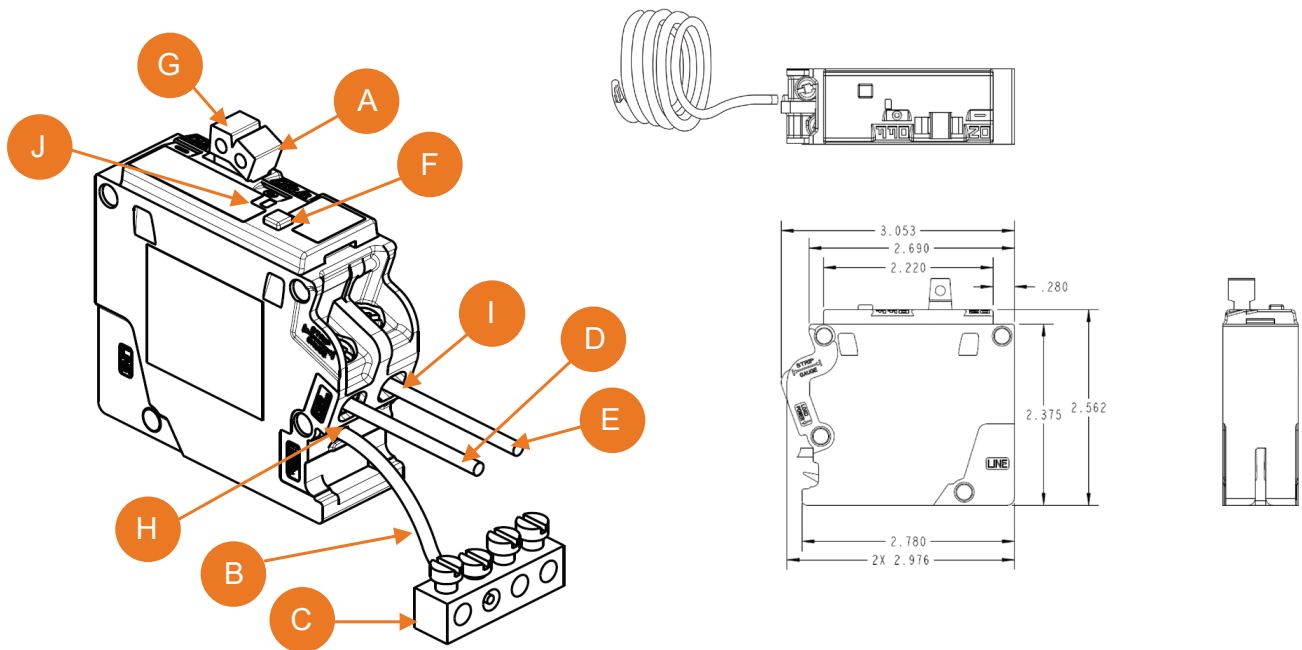
## Wiring Diagrams

### 1-Pole (1" Wide)



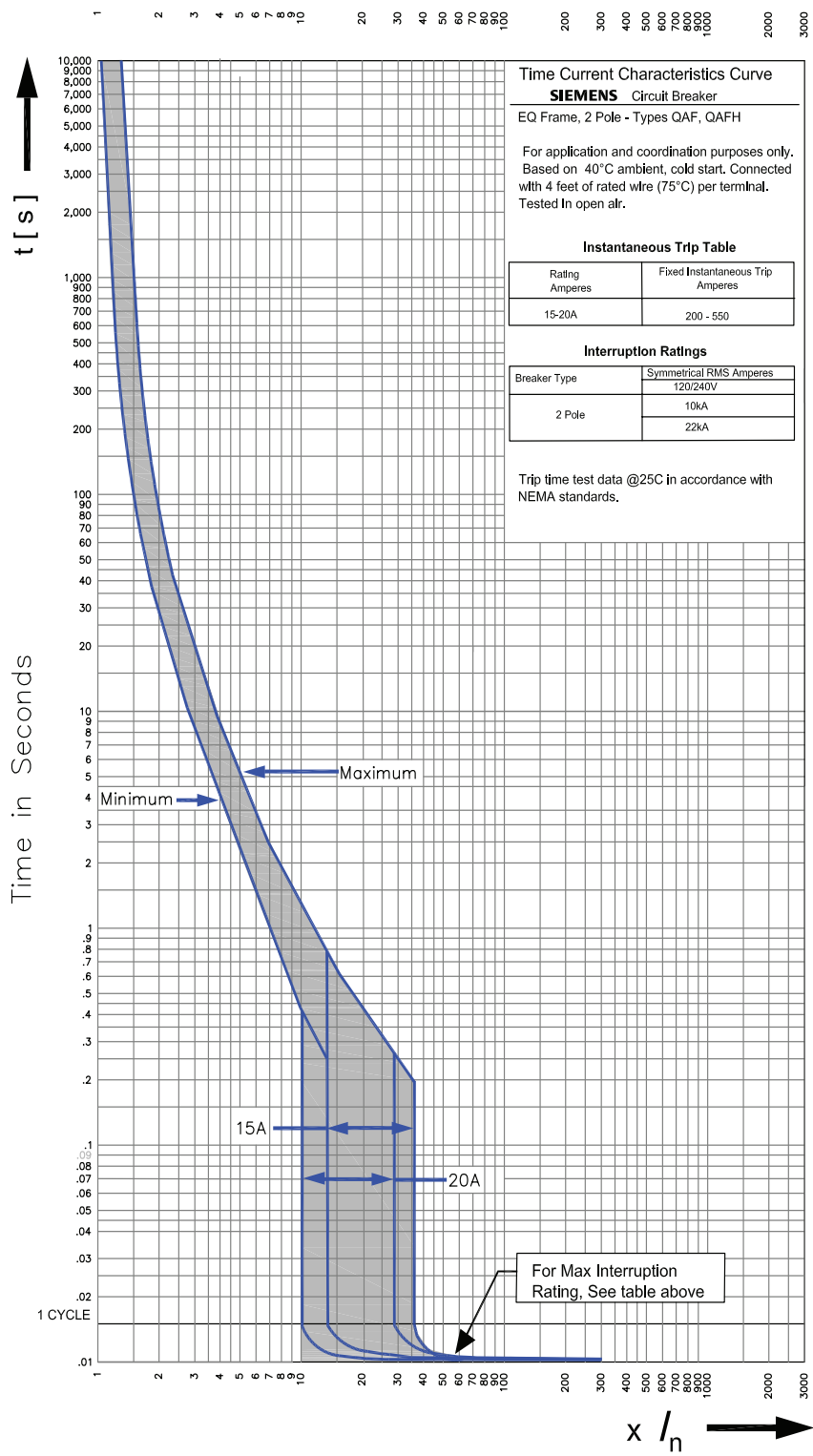
## Dimensions

### 1 Pole



A	Breaker handle	F	Blue test button
B	Neutral (pig-tail) wire	G	Handle tripped center position
C	Panel neutral	H	Neutral terminal
D	Load neutral wire	I	Load terminal
E	Load power wire	J	1 yellow LED

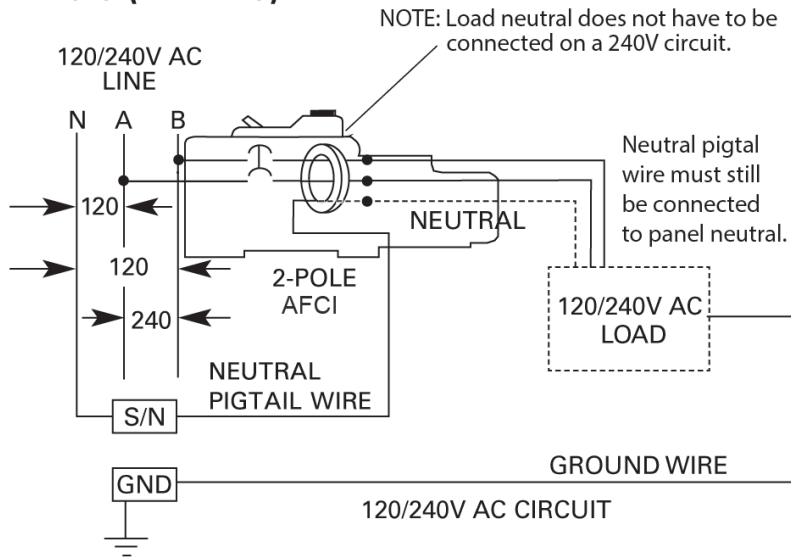
# Time Current Characteristic Curves



Multiples of Continuous Current Rating

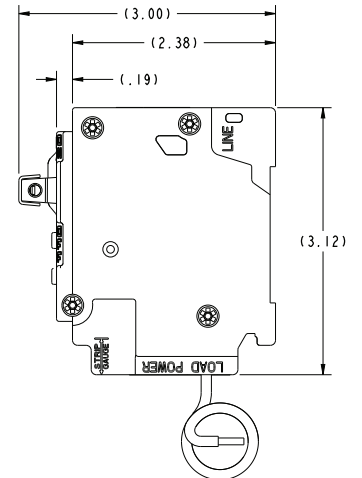
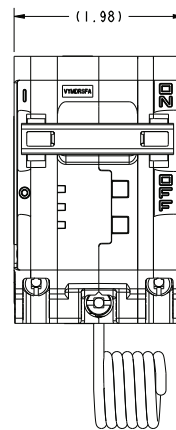
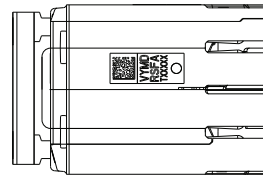
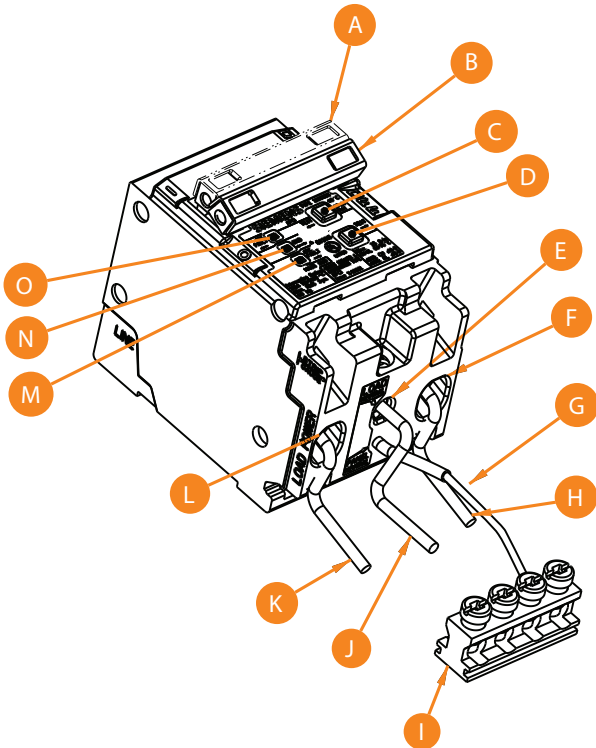
## Wiring Diagrams

### 2-Pole (2" Wide)



## Dimensions

### 2 Pole



A	Handle tripped center position	F	Load terminal	K	Load power wire
B	Breaker handle	G	Neutral (pig tail) wire	L	Load terminal
C	Blue test button	H	Load power wire	M	LED trip indicator
D	Blue test button	I	Panel neutral	N	LED trip indicator
E	Neutral terminal	J	Load neutral wire	O	LED trip indicator

## Notes

## Notes

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Order No. SI-LP-1625

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