



NEW AND IMPROVED

2-Pole Ground Fault Circuit Interrupter (GFCI)

usa.siemens.com/gfci

Features

- Available in Plug-in, Plug-On Neutral and Bolt-on style
- Available up to 65kA interrupting rating
- Provides Class A 5mA personnel protection or 30mA equipment protection
- Includes a Self-Test as required by UL943 as an added safety feature.
- Suitable for a variety of construction applications: HVAC, spas, hot tubs, kitchens, bathrooms, etc.
- Resists false tripping (shielded to prevent RF interference)
- UL and cUL Listed
- HACR and SWD rated



2-pole (35-60A)

2-pole (15-30A)

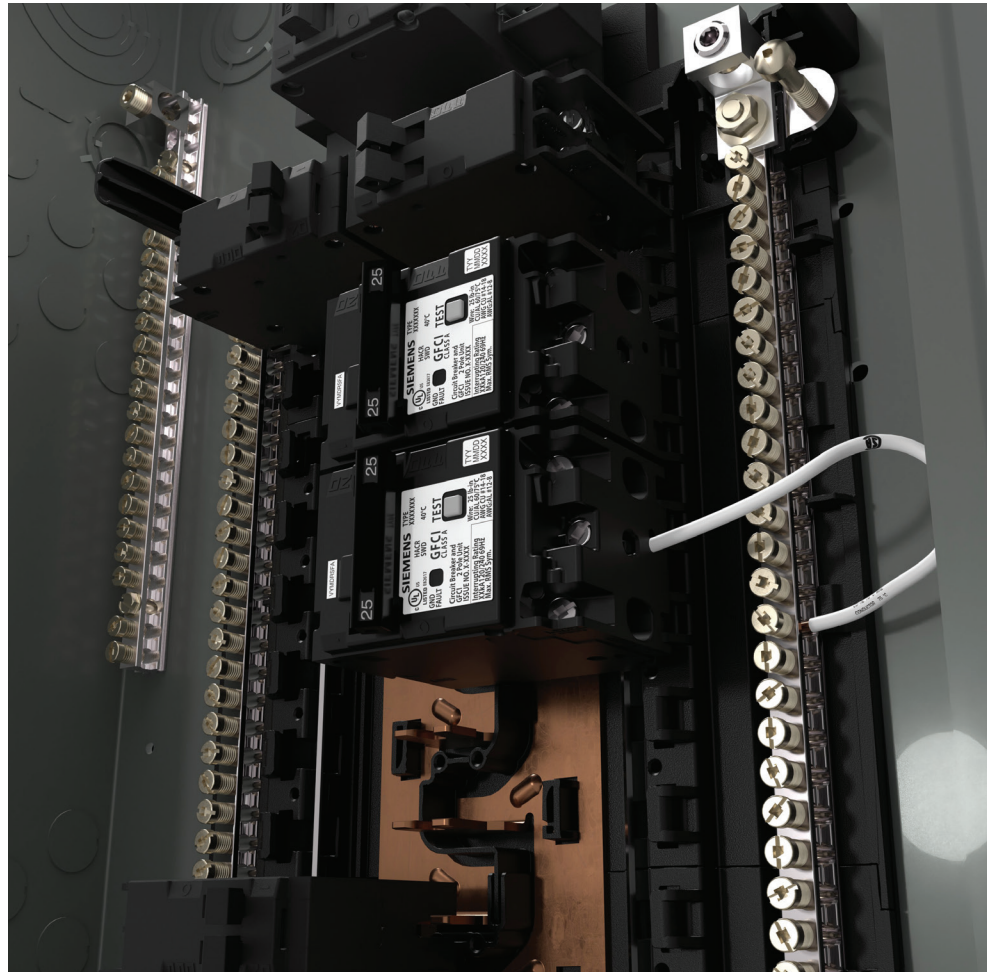
SIEMENS

With the extension of the National Electrical Code 2020 to protect more areas of the home, Siemens has expanded our GFCI product line, continuing to provide complete home safety for our customers. Siemens GFCI circuit breakers are UL and cUL listed and offers Class A 5mA Personnel Protection or a 30mA Equipment Protection Circuit Breaker.

The new GFCI 2pole breakers offer a smaller footprint, a more robust design, a Plug-On Neutral design and can go up to 65kA interrupting rating. The initial launch will include breakers up to 30A and the remaining (35-60A) will release Summer 2025.

GFCIs are an effective means of preventing severe electrical shock.

Ground faults occur when the electrical current in an appliance strays outside its normal path, and the human body or equipment becomes part of the path through which the electrical current may flow.



5mA personnel protection GFCIs are installed to protect areas of the home, such as the kitchen, bathroom or laundry, where electrical appliances or products may come into contact with water. If the measure of current going to an outlet is greater than 5mA of the current coming back from the outlet, the GFCI will open the circuit to stop the flow of electricity in order to protect a person from getting shocked.

30mA equipment protection GFCIs are often installed in light commercial/industrial applications and function in much the same way in order to protect equipment from getting electrocuted.

Class A 5mA Personnel Protection GFCI

Plug-in Ground-Fault Circuit Interrupters



Breaker Type	Amp Rating	10,000 A IR Catalog No.	22,000 A IR Catalog No.	65,000 A IR Catalog No.
2-Pole 120/240V AC Plug-in				
QPFB/QPHFB/HQPFB	15	Q215GF	Q215GFH	Q215GFHH
	20	Q220GF	Q220GFH	Q220GFHH
	25	Q225GF		
	30	Q230GF	Q230GFH	Q230GFHH
QPF/QPHF	35	QF235A		
	40	QF240A	QF240AH	
	45	QF245A		
	50	QF250A	QF250AH	
	60	QF260A	QF260AH	

Plug-On Neutral Ground-Fault Circuit Interrupters



Breaker Type	Amp Rating	10,000 A IR Catalog No.
2-Pole 120/240V AC Plug-On Neutral		
QPFBN	15	Q215GFN
	20	Q220GFN
	25	Q225GFN
	30	Q230GFN

Bolt-on Ground-Fault Circuit Interrupters



Breaker Type	Amp Rating	10,000 A IR Catalog No.	22,000 A IR Catalog No.	65,000 A IR Catalog No.
2-Pole 120/240V AC Bolt-on				
BLFB/BLHFB/HBLFB	15	B215GF	B215GFH	B215GFHH
	20	B220GF	B220GFH	B220GFHH
	30	B230GF	B230GFH	B230GFHH
BLF/BLHF	40	BF240A	BF240AH	
	50	BF250A	BF250AH	
	60	BF260A	BF260AH	

30mA Equipment Protection GFCI
Plug-in Ground-Fault Circuit Interrupters



Breaker Type	Amp Rating	10,000 A IR Catalog No.	22,000 A IR Catalog No.	65,000 A IR Catalog No.
2-Pole 120/240V AC Plug-in				
QEB/QEHB	15	Q215EG	Q215EGH	Q215EGHH
	20	Q220EG	Q220EGH	Q220EGHH
	30	Q230EG	Q230EGH	Q230EGHH
QE/QEH	40	QE240	QE240H	
	50	QE250	QE250H	
	60	QE260	QE260H	

Bolt-on Ground-Fault Circuit Interrupters



Breaker Type	Amp Rating	10,000 A IR Catalog No.	22,000 A IR Catalog No.	65,000 A IR Catalog No.
2-Pole 120/240V AC Bolt-on				
BLEB/BLEHB/HBLEB	15	B215EG	B215EGH	B215EGHH
	20	B220EG	B220EGH	B220EGHH
	30	B230EG	B230EGH	B230EGHH
BLE/BLEH	40	BE240	BE240H	
	50	BE250	BE250H	
	60	BE260	BE260H	

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