

## QO® Circuit Breakers Class 685, 690, 730, 912, 950

### Plug-On Circuit Breakers—UL Listed Amperes Interrupting Rating (AIR) In Amperes RMS Symmetrical



1-pole  
QO-AFI



1-pole  
QO-GFI



2-pole  
QO-GFI



QO-SWN



QO-SWN



QO  
1-pole  
With Shunt Trip



QO-K Key  
Operated

**QO-HM** High magnetic trip circuit breakers are recommended for applications where high initial inrush may occur and for individual dimmer applications.

Ampere Rating ▲	1-pole	
	Catalog No.	Price
120 Vac—10,000 AIR		
15	QO115HM◆★	
20	QO120HM◆★	

**QO-AFI** QO Circuit Breakers with arc fault protection in accordance with UL1699.

Ampere Rating ▲	1-pole 120 Vac		1-pole 120 Vac	
	10,000 AIR		22,000 AIR	
	1 Space Required		1 Space Required	
	Catalog No.	Price	Catalog No.	Price
15	QO115AFI★		QO115VHAFI★	
20	QO120AFI★		QO120VHAFI★	

**QO-GFI** QWIK-GARD® circuit breakers provide overload and short circuit protection, combined with Class A ground fault protection. Class A denotes a ground fault circuit interrupter that will trip when a fault current to ground is 6 milliamperes or more, for people protection. Do not connect to more than 250 feet of load conductor for the total one-way run to prevent nuisance tripping.

Ampere Rating ▲	QWIK-GARD Circuit Breakers With Ground Fault Circuit Interrupter					
	1-pole 120 Vac		2-pole Common Trip 120/240 Vac			
	10,000 AIR		22,000 AIR		10,000 AIR	
	1 Space Required		1 Space Required		2 Spaces Required	
	Catalog No.	Price	Catalog No.	Price	Catalog No.	Price
15	QO115GFI		QO115VHGFI		QO215GFI	
20	QO120GFI		QO120VHGFI		QO220GFI	
25	QO125GFI		QO125VHGFI		QO225GFI	
30	QO130GFI		QO130VHGFI		QO230GFI	
40	.....	...	.....	...	QO240GFI	
50	.....	...	.....	...	QO250GFI	
60	.....	...	.....	...	QO260GFI■	

**QO-EPD** QO-EPD circuit breakers provide overload and short circuit protection combined with Class B ground fault protection. They are designed to provide ground fault protection of equipment at a 30 milliamper level. They are not designed to protect people from electrical shock.

Ampere Rating ▲	1-pole 120 Vac		2-pole Common Trip 120/240 Vac	
	10,000 AIR		10,000 AIR	
	1 Space Required		2 Spaces Required	
	Catalog No.	Price	Catalog No.	Price
15	QO115EPD		QO215EPD	
20	QO120EPD		QO220EPD	
25	QO125EPD		QO225EPD	
30	QO130EPD		QO230EPD	
40	.....	...	QO240EPD	
50	.....	...	QO250EPD	
60	.....	...	QO260EPD■	

**QO-SWN** Switch Neutral Common Trip 2002 NEC® 514.11

Ampere Rating ▲	2 Wire 120 Vac		3 Wire 120/240 Vac	
	10,000 AIR		10,000 AIR	
	2 Spaces Required		3 Spaces Required	
	Catalog No.	Price	Catalog No.	Price
10	QO210SWN		QO310SWN	
15	QO215SWN		QO315SWN	
20	QO220SWN		QO320SWN	
25	QO225SWN		QO325SWN	
30	QO230SWN		QO330SWN	
40	QO240SWN		QO340SWN	
50	QO250SWN		QO350SWN	

**QO-HID** QO-HID Circuit Breakers

HID circuit breakers are for use on circuits feeding fluorescent and high intensity discharge (HID) lighting systems such as mercury vapor, metal halide, or high pressure sodium. These circuit breakers are physically interchangeable with QO circuit breakers.

Ampere Rating ▲	1-pole 120/240 Vac		2-pole Common Trip 120/240 Vac		3-pole Common Trip 240 Vac	
	10,000 AIR		10,000 AIR		10,000 AIR	
	1 Space Required		2 Spaces Required		3 Spaces Required	
	Catalog No.	Price	Catalog No.	Price	Catalog No.	Price
15	QO115HID◆		QO215HID		QO315HID	
20	QO120HID◆		QO220HID		QO320HID	
25	QO125HID		QO225HID		QO325HID	
30	QO130HID		QO230HID		QO330HID	
40	QO140HID		QO240HID		.....	...
50	QO150HID		QO250HID		.....	...

**QO-K** Key operated QO circuit breakers are available in single-pole construction and can be mounted in any single-pole space which will accept a standard QO. These circuit breakers can be turned ON or OFF or to RESET with a special key (Catalog No. QOK10) included with the circuit breaker. These circuit breakers are UL Listed and available as shown in the table.

120 Vac—10,000 AIR (1 Space Required)		
Ampere Rating ▲	Catalog No.	Price
10	QO110K	
15	QO115K	
20	QO120K	
25	QO125K	
30	QO130K	

▲ 10–30 ampere breakers are suitable for use with 60°C or 75°C conductors. 35–60 ampere circuit breakers are suitable for use with 75°C conductors.

■ Suitable only for feeding 240 Vac and 208 Vac 2 wire loads. Does not contain load neutral connection.

◆ UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads.

★ UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment having motor group combinations and marked for use with HACR type circuit breakers.

### Non-automatic (Standard) Miniature Switches

Miniature non-automatic switches have the same physical packaging as miniature circuit breakers, but open only when the handle is switched to the OFF position.

Non-automatic switches provide no overcurrent protection or short circuit protection. They must not be used on systems that have an available fault current greater than the values listed in the table.

Non-automatic switches are UL Listed per UL 1087 and are CSA certified.

### Non-automatic Miniature Switches, 240 Vac 10 kA

Ampere Rating	2-pole		3-pole	
	Catalog No.	Price	Catalog No.	Price
60	QO200		QO300	
100	QO2000		QO3000	
60	QOU200		QOU300	
100	QOU2000		QOU3000	
125	QOU20001		QOU30001	