

# QOB Bolt-On Circuit Breakers

With VISI-TRIP® Indicator for NQ Panelboards

QOB Circuit Breaker (Bolt-on)



1-pole

QOB-VH 110-150 A Three-pole



6 Spaces Required

Ampere Rating ▲	One-pole Catalogue No.	Two-pole—Common Trip Catalogue No.
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**QOB-GFI**—QOB QWIK-GARD® Circuit Breaker With Ground Fault Circuit Interrupter—Class A 4-6 mA People Protection. ■

Ampere Rating	120 Vac—10,000 AIR	120/240 Vac—10,000 AIR
15	QOB115GFI	QOB215GFI
20	QOB120GFI	QOB220GFI
25	QOB125GFI	QOB225GFI
30	QOB130GFI	QOB230GFI
40	...	QOB240GFI
50	...	QOB250GFI
60	...	QOB260GFI ↓

Ampere Rating	120 Vac—22,000 AIR	
15	QOB115VHGF I	...
20	QOB120VHGF I	...
25	QOB125VHGF I	...
30	QOB130VHGF I	...

**QOB-EPD**—QOB Equipment protection circuit breakers with 30 mA equipment protection.

Ampere Rating	120 Vac—10,000 AIR	
15	QOB115EPD	QOB215EPD
20	QOB120EPD	QOB220EPD
25	QOB125EPD	QOB225EPD
30	QOB130EPD	QOB230EPD
40	...	QOB240EPD
50	...	QOB250EPD
60	...	QOB260EPD

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

15	QOB115HM □	...
20	QOB120HM □	...

Ampere Rating	120 Vac—10,000 AIR	
15	QOB115AFI	...
20	QOB120AFI	...
15	QOB115CAFI	...
20	QOB120CAFI	...

Ampere Rating	120 Vac—22,000 AIR	
15	QOB115VHAFI	...
20	QOB120VHAFI	...

**QOB-K**—Key operated QOB circuit breakers can be turned ON or OFF or to RESET with a special key (Catalogue No. QOK10) included with the circuit breaker.

Ampere Rating	120 Vac—10,000 AIR	
10	QOB110K	...
15	QOB115K	...
20	QOB120K	...
25	QOB125K	...
30	QOB130K	...

## QO/QOB Circuit Breaker Wire Sizes

Breaker Type	Ampere Rating	Wire Size (AWG)	
		Al	Cu
QOB 1-pole	10–30	#14–8	#14–8
	10–30	...	(2) #14–10
	35–70	#8–2	#8–2
QOB 2-pole	10–30	#14–8	#14–8
	10–30	...	(2) #14–10
	35–70	#8–2	#8–2
	80–125	#4–2/0	#4–2/0
	150–200	#4–300 kcmil	#4–300 kcmil
QOB 3-pole	10–30	#14–8	#14–8
	35–70	#8–2	#8–2
	80–125	#4–2/0	#4–2/0
QOB-VH	110–150	#4–300 kcmil	#4–300 kcmil
QOT	15–20	#12–8	#14–8
QOB-GFI & QOB-EPD	15–30	#12–8	#14–8
	40, 50, 60	#12–4	#14–6

Ampere Rating	One-pole	Two-pole—Common Trip	Two-pole—Common Trip★	Three-pole—Common Trip
	Catalogue No.	Catalogue No.	Catalogue No.	Catalogue No.

## QOB Bolt-On

Ampere Rating	120 Vac—10,000 AIR	120/240 Vac—10,000 AIR	240 Vac—10,000 AIR	240 Vac—10,000 AIR
	48 Vdc—5,000 AIR	48 Vdc—5,000 AIR ▾		48 Vdc—5,000 AIR ▾
10	QOB110	QOB210	...	QOB310
15	QOB115 △ □	QOB215 △	...	QOB315 △
20	QOB120 △ □	QOB220 △	...	QOB320 △
25	QOB125 △	QOB225 △	...	QOB325 △
30	QOB130 △	QOB230 △	...	QOB330 △
35	QOB135 △	QOB235 △	...	QOB335 △
40	QOB140 △	QOB240 △	...	QOB340 △
45	QOB145 △	QOB245 △	...	QOB345 △
50	QOB150 △	QOB250 △	...	QOB350 △
60	QOB160 △	QOB260 △	...	QOB360 △
70	QOB170 △	QOB270 △	...	QOB370 △ ▾
80	...	QOB280 △ ▽	...	QOB380 △ ▽
90	...	QOB290 △ ▽	...	QOB390 △ ▽
100	...	QOB2100 △ ▽	...	QOB3100 △ ▽
110	...	QOB2110 △ ▽	...	...
125	...	QOB2125 △ ▽	...	...
		QOB200	...	QOB300
		QOB2000	...	QOB3000

## QOB-VH

Ampere Rating	120 Vac—22,000 AIR	120/240 Vac—22,000 AIR	240 Vac—22,000 AIR
	15	QOB115VH △ □	QOB215VH △
20	QOB120VH △ □	QOB220VH △	QOB320VH △
25	QOB125VH △	QOB225VH △	QOB325VH △
30	QOB130VH △	QOB230VH △	QOB330VH △
40	...	QOB240VH △	QOB340VH △
50	...	QOB250VH △	QOB350VH △
60	...	QOB260VH △	QOB360VH △
70	...	QOB270VH △	QOB370VH △
80	...	QOB280VH △	QOB380VH △
90	...	QOB290VH △	QOB390VH △
100	...	QOB2100VH △ ◇	QOB3100VH △
110	...	QOB2110VH △ ◇	QOB3110VH ★
125	...	QOB2125VH △ ◇	QOB3125VH ★
150	...	QOB2150VH ★	QOB3150VH ★

## QHB

Ampere Rating	120 Vac—65,000 AIR	120 Vac/240 Vac—65,000 AIR	240 Vac—65,000 AIR
	15	QHB115 △ □	QHB215 △
20	QHB120 △ □	QHB220 △	QHB320 △
25	QHB125 △	QHB225 △	QHB325 △
30	QHB130 △	QHB230 △	QHB330 △

**QOB-HID**—HID circuit breakers are for use on circuit feeding fluorescent and High Intensity Discharge (HID) lighting systems such as mercury vapor, metal halide, or high pressure sodium.

Ampere Rating	120 Vac—10,000 AIR	120/240 Vac—10,000 AIR	240 Vac—10,000 AIR
	15	QOB115HID □	QOB215HID
20	QOB120HID □	QOB220HID	QOB320HID
25	QOB125HID	QOB225HID	QOB325HID
30	QOB130HID	QOB230HID	QOB330HID
40	QOB140HID	QOB240HID	...
50	QOB150HID	QOB250HID	...

## QOB-SWN—Switch Neutral—Common Trip—NEC 514-5

Ampere Rating	1-pole—2-Wire	2-pole—3-Wire
	2 Spaces—120 Vac	3 Spaces—120/240 Vac
10	QOB210SWN	QOB310SWN
15	QOB215SWN	QOB315SWN
20	QOB220SWN	QOB320SWN
25	QOB225SWN	QOB325SWN
30	QOB230SWN	QOB330SWN
40	QOB240SWN	QOB340SWN
50	QOB250SWN	QOB350SWN

## QO/QOB Ring Terminal (20% Price Adder) Factory Installed Only

Ampere Rating	Pole	Suffix
	10–30	1P, 2P, 3P
35–60	1P, 2P	5238
	3P	5238
70–110	2P	5273
60–100	3P	5273

- ▲ 10–30 ampere circuit 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.
- Do not connect to more than 250 feet of load conductor for the total one-way run to prevent nuisance tripping.
- ◆ Suitable only for feeding 240 Vac and 208 Vac two-wire loads. Does not contain load neutral connection.
- ★ CSA Listed 5,000 AIR on 3Ø corner grounded delta systems.
- ▽ DC Rating is not available on indicated products.
- ▲ CSA 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.
- CSA Listed as SWD (switching duty) rated suitable for switching 120 Vac fluorescent lighting loads.
- ◇ 100 A max circuit breaker mounted opposite.
- ★ QOB2150VH uses 4 pole spaces. QOB3110VH, QOB3125VH and QOB3150VH each use 6 pole spaces. 20 A max circuit breaker mounted opposite. Wire size is #4–300 kcmil Al/Cu. Use with 75°C wire only.

See page DE5-5 for accessories.