

QOB Bolt-On Circuit Breakers with Visi-Trip™ Indicator for NQ Panelboards

NOTE: NQ panelboards also accept QO plug-on circuit breakers, see tables in [Section 7, page 9-15](#) of the Digest. NQ panelboards with 175 A or 200 A QO breakers require three point latch trim fronts.^[47]

Table 9.10: QOB-GFI, QOB-EPD, and QOB-EPE Circuit Breakers

Am- pere Rating [48]	One-pole	Two-pole—Common Trip	Three-pole—Common Trip	
	Catalog No.	Catalog No.	Catalog No.	Catalog No.
QOB-GFI—QOB Qwik-Gard™ Circuit Breaker With Ground Fault Circuit Interrupter—UL Class A 4–6 mA People Protection. [49]				
	120 Vac—10 k AIR ^[50]	120/240 Vac— 10 k AIR ^[50]	208Y/120 Vac— 10 k AIR	
15 A	QOB115GFI	QOB215GFI	QOB315GFI	
20 A	QOB120GFI	QOB220GFI	QOB320GFI	
25 A	QOB125GFI	QOB225GFI	—	
30 A	QOB130GFI	QOB230GFI	QOB330GFI	
40 A	—	QOB240GFI	QOB340GFI	
50 A	—	QOB250GFI	QOB350GFI	
60 A	—	QOB260GFI ^[51]	—	
QOB-VHGF [52]				
	120 Vac—22 k AIR ^[50]			
15 A	QOB115VHGF			
20 A	QOB120VHGF			
25 A	QOB125VHGF			
30 A	QOB130VHGF			
QOB-EPD—QOB Equipment protection circuit breakers with UL Listed 30 mA (EPD) or 100 mA (EPE) equipment protection.				
	120 Vac—10 k AIR ^[50]	120/240 Vac— 10 k AIR ^[50]	240 Vac—10 k AIR ^[50]	
15 A	QOB115EPD	QOB215EPD	QOB315EPD	QOB315EPE
20 A	QOB120EPD	QOB220EPD	QOB320EPD	QOB320EPE
25 A	QOB125EPD	QOB225EPD	—	—
30 A	QOB130EPD	QOB230EPD	QOB330EPD	QOB330EPE
40 A	—	QOB240EPD	QOB340EPD	QOB340EPE
50 A	—	QOB250EPD	QOB350EPD	QOB350EPE
60 A	—	QOB260EPD	—	—
QOB-VHEPD				
	120 Vac—22 k AIR ^[50]			
15 A	QOB115VHEPD			
20 A	QOB120VHEPD			
25 A	QOB125VHEPD			
30 A	QOB130VHEPD			
QOB-HM—High magnetic trip circuit breakers				
15 A	QOB115HM ^[53]			
20 A	QOB120HM ^[53]			
QOB-K—Key operated QOB circuit breakers [54]				
	120 Vac—10 k AIR ^[50]			
10 A	QOB110K			
15 A	QOB115K			
20 A	QOB120K			
25 A	QOB125K			
30 A	QOB130K			

[47] For QO plug-on circuit breakers, see the tables starting on [Section 7, page 9-15](#) of the Digest.

[48] 10–30 A circuit breakers are suitable for use with 60 °C or 75 °C conductors. 35–60 A circuit breakers are suitable for use with 75 °C conductors.

[49] Do not connect to more than 250 feet of load conductor for the total one-way run to prevent nuisance tripping.

[50] May be applied in 208Y/120 Vac systems.

[51] Suitable only for feeding 240 Vac and 208 Vac two-wire loads. Does not contain load neutral connection.

[52] Recommended for applications where high initial inrush may occur and for individual dimmer applications.

[53] UL Listed as SWD (switching duty) rated suitable for switching 120 Vac fluorescent lighting loads.

[54] Available in single pole construction and can be mounted in any single pole space which will accept a standard QOB. These circuit breakers can be turned ON or OFF or 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.