

Table 9.17 Standard Interrupting QOB 10,000 AIR Circuit Breakers (cont'd.)

Ampere Rating [9]	One-pole	Two-pole—Common Trip	Two-pole—Common Trip [10]	Three-pole—Common Trip
	Catalog No.	Catalog No.	Catalog No.	Catalog No.
110 A	—	QOB2110[12][13]	—	—
125 A	—	QOB2125[12][13]	—	—
Molded Case Switch 60 A max—240 Vac	—	QOB200	—	QOB300
Molded Case Switch 100 A max—240 Vac	—	QOB2000	—	QOB3000

Table 9.18: High Interrupting QOB and Specialty Circuit Breakers

Ampere Rating [9]	One-pole	Two-pole—Common Trip	Three-pole—Common Trip
	Catalog No.	Catalog No.	Catalog No.
<b>QOB-VH</b>			
	120 Vac—22 k AIR	120/240 Vac—22 k AIR	240 Vac—22 k AIR
15 A	QOB115VH [14][12]	QOB215VH[12]	QOB315VH[12]
20 A	QOB120VH [14][12]	QOB220VH[12]	QOB320VH[12]
25 A	QOB125VH[12]	QOB225VH[12]	QOB325VH[12]
30 A	QOB130VH[12]	QOB230VH[12]	QOB330VH[12]
40 A	QOB140VH	QOB240VH[12]	QOB340VH[12]
50 A	QOB150VH	QOB250VH[12]	QOB350VH[12]
60 A	QOB160VH	QOB260VH[12]	QOB360VH[12]
70 A	QOB170VH	QOB270VH[12]	QOB370VH[12]
80 A	—	QOB280VH[12]	QOB380VH[12]
90 A	—	QOB290VH[12]	QOB390VH[12]
100 A	—	QOB2100VH[12]	QOB3100VH[12]
110 A	—	QOB2110VH[12]	QOB3110VH [15]
125 A	—	QOB2125VH[12]	QOB3125VH [15]
150 A	—	QOB2150VH [15]	QOB3150VH [15]
<b>QHB</b>			
	120 Vac—65 k AIR	120 Vac/240 Vac—65 k AIR	240 Vac—65 k AIR
15 A	QHB115 [14][16]	QHB215[12]	QHB315[12]
20 A	QHB120 [14][16]	QHB220[12]	QHB320[12]
25 A	QHB125[12]	QHB225[12]	QHB325[12]
30 A	QHB130[12]	QHB230[12]	QHB330[12]
<b>QOB-HID—HID circuit breakers [17]</b>			
	120 Vac—10 k AIR	120/240 Vac—10 k AIR	240 Vac—10 k AIR
15 A	QOB115HID [14]	QOB215HID	QOB315HID
20 A	QOB120HID [14]	QOB220HID	QOB320HID
25 A	QOB125HID	QOB225HID	QOB325HID
30 A	QOB130HID	QOB230HID	QOB330HID
40 A	QOB140HID	QOB240HID	—
50 A	QOB150HID	QOB250HID	—
<b>QOB-SWN—Switch Neutral—Common Trip—NEC 514.11</b>			
		1-pole—2-Wire 2 Spaces—120 Vac	2-pole—3-Wire 3 Spaces—120/240 Vac
10 A	—	QOB210SWN	QOB310SWN
15 A	—	QOB215SWN	QOB315SWN
20 A	—	QOB220SWN	QOB320SWN
25 A	—	QOB225SWN	QOB325SWN
30 A	—	QOB230SWN	QOB330SWN
40 A	—	QOB240SWN	QOB340SWN
50 A	—	QOB250SWN	QOB350SWN

Table 9.19: QO/QOB Circuit Breaker Wire Sizes

Breaker Type	Ampere Rating [18]	Wire Size (AWG)	
		Al	Cu
QOB 1-pole	10–30 A	#14–8	#14–8
	10–30 A	—	two #14–10
	35–70 A	#8–2	#8–2
QOB 2-pole	10–30 A	#14–8	#14–8
	10–30 A	—	two #14–10
	35–70 A	#8–2	#8–2
	80–125 A	#4–2/0	#4–2/0
QOB 3-pole	150–200 A	#4–300 kcmil	#4–300 kcmil
	10–30 A	#14–8	#14–8
	35–70 A	#8–2	#8–2
QOB-VH	80–125 A	#4–2/0	#4–2/0
	110–150 A	#4–300 kcmil	#4–300 kcmil
QOB-GFI and QOB-EPD	15–30 A	#12–8	#14–8
	40, 50, or 60 A	#12–4	#14–6

[9] 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.

[10] UL Listed 5,000 AIR on 3Ø corner grounded delta systems.

[12] 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.

[13] DC Rating is not available on indicated products.

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

[15] QOB2150VH uses 4 pole spaces. QOB3110VH, QOB3125VH, and QOB3150VH each use 6 pole spaces. 40A maximum circuit breaker mounted opposite. Use with 75 °C wire only.

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

[17] UL Listed for use on circuit 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 QOB circuit breakers.

[18] 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.