QO Plug-On Circuit Breakers

Square D brand QO miniature circuit breakers are plug-on products for use in QO load centers, NQOD and NQ panelboards, NQOD and NQ OEM interiors or Speed-D switchboard distribution panels. Bolt-on QOB circuit breakers are for use in NQOD and NQ panelboards or interiors. [1]

The Square D exclusive Qwik-Open™ mechanism, with a trip reaction within 1/60th of a second, is standard on all 1P 15 A and 20 A QO circuit breakers.



Amperes Rating [2]	1P—120/240 Vac	2P—120/240 Vac Common Trip	2P—240 Vac [3] Common Trip	3P—240 Vac Common Trip
10 k AIR				
10 A	QO110	QO210	_	QO310
15 A	QO115 [4] [5]	QO215 [4]	QO215H	QO315 [4]
20 A	QO120 [4] [5]	QO220 [4]	QO220H	QO320 [4]
25 A	QO125 [4]	QO225 [4]	QO225H	QO325 [4]
30 A	QO130 [4]	QO230 [4]	QO230H	QO330 [4]
35 A	QO135 [4]	QO235 [4]	_	QO335 [4]
40 A	QO140 [4]	QO240 [4]	QO240H	QO340 [4]
45 A	QO145 [4]	QO245 [4]	_	QO345 [4]
50 A	QO150 [4]	QO250 [4]	QO250H	QO350 [4]
60 A	QO160 [4]	QO260 [4]	QO260H	QO360 [4]
70 A	QO170 [4]	QO270 [4]	QO270H	QO370 [4]
80 A		QO280 [4]	QO280H	QO380 [4]
90 A	_	QO290 [4]	QO290H	QO390 [4]
100 A	_	QO2100 [4]	QO2100H	QO3100 [4]
110 A	_	QO2110 [4]	Q0210011	
125 A	_	QO2125 [4]		
150 A	_	QO2150 [4] [6] [7]		
175 A		QO2175 [4] [6] [7]		
200 A		QO2200 [4] [6] [7]		
	60 A max.–240 Vac		QO200	QO300
	100 A max.–240 Vac		QO2000 [8]	QO3000 [8]
2 k AIR [4]	1007(111ax: 240 vao		QOZOGO [O]	QUUUUU [U]
15 A	QO115VH [5]	QO215VH [9]		QO315VH [9]
20 A	QO120VH [5]	QO220VH [9]		QO320VH [9]
25 A	QO125VH	QO225VH [9]		QO325VH [9]
30 A	QO130VH	QO230VH [9]		QO330VH [9]
40 A	QO140VH	QO240VH [9]	_	QO340VH [9]
50 A	QO150VH	QO250VH [9]	_	QO350VH [9]
60 A	QO160VH	QO260VH [9]		QO360VH [9]
70 A	QO170VH	QO270VH [9]		QO370VH [9]
-	QOTTOVH	QO280VH [9]	_	QO380VH [9]
80 A 90 A	_	QO290VH [9]	_	QO390VH [9]
			_	
100 A		QO2100VH [9] [10] QO2110VH [9] [10]		QO3100VH [9]
110 A 125 A		QO2125VH [9] [10]		
150 A		QO2150VH [6] [9] [7]		
175 A		QO2175VH [6] [9] [7]		
200 A		QO2200VH [6] [9] [7]	_	
2 k AIR [4]		OOH040 f01		
40 A	-	QOH240 [8]		
45 A	-	QOH245 [8]		
50 A		QOH250 [8]		_
60 A		QOH26 [8]		
70 A		QOH270		
80 A 90 A	_	QOH280 QOH290	_	
90 A 100 A	+	QOH290 QOH2100	 	_
110 A	+	QOH2110 [8]	 	<u>_</u>
125 A	+ 	QOH2125	 	
5 k AIR [4]		QUITE 120		
15 A	QH115 [5]	QH215	I	QH315 [4]
20 A	QH120 [5]	QH215 QH220		QH320
20 A 25 A	QH125 [8]	QH225 [8]	 	QH325 [8]
25 A	Q[1123[0]	Q11220 [0]		Q11020 [0]

QH230

QH130 Refer topage 7-2 for Interrupting Ratings, Accessories, and Dimensions



1 Space Required



QO 2P 2 Spaces Required



QO 3P 3 Spaces Required



QO2200 2P 200 A 4 Spaces Required

- [1] See Digest Section 1 for load centers, and Section 9 for panelboards and interiors.
- [2] 10-30 Å circuit breakers are suitable for use with 60°C or 75°C conductors. 35-125 Å circuit breakers are suitable for use with 75°C conductors.
- [3] UL Listed 5 k AIR on corner grounded Delta systems.
- UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment haing motor group combinations and marked for use with HACR type circuit breakers.
- UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads
- Requires four spaces (1 AWG-300 kcmil Al/Cu.) Suitable for switching 120 Vac fluorescent lighting loads.
- [6] [7] Not suitable for use in 3Ø panels. Use only in 1Ø panel rated 150 A or greater.
- [8] Order only. Contact your local Field Office.
- UL Listed for use ahead of QO, QO-GFI, QO-EPD, QOT, QO-AFI, and QO-PL 10 k AIR circuit breakers to permit their application at 22 kA fault level. [9]
- [10] 100 A maximum branch mounted opposite

QH330