



List Price \$126.00 USD

Availability **Stock Item: This item is normally stocked in our distribution facility.****Technical Characteristics**

Features	VISI-TRIP trip indication
Circuit Breaker Type	Standard
General Application	Provides overload and short circuit protection
Approvals	UL Listed - CSA Certified
Catalog Reference Number	0730CT9801
Width	1.50 Inches
Ampere Rating	90A
For Use With	QO Load Centers, NQ & NQOD Panelboards/Interiors and Speed-D switchboard distribution panels
HACR Rated	Yes
Voltage Rating	120/240VAC
Mounting Type	Plug-On
Phase	1-Phase
Number of Poles	2-Pole
Space Required	2
Short Circuit Current Rating	10kA
Terminal Type	Box Lugs
Type	QO
Wire Size	#4 to #2/0 AWG(Al/Cu)
Height	3.50 Inches
Depth	2.91 Inches

Shipping and Ordering

Category	00104 - Circuit Breakers, 1 Pole: 35 - 70 Amps, 2 Pole: 70 - 125 Amp, Type QO
Discount Schedule	DE2A
Article Number	785901501312
Package Quantity	1
Weight	0.71 lbs.
Availability Code	Stock Item: This item is normally stocked in our distribution facility.
Returnability	Y

As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this document.

QO® Circuit Breakers
with VISI-TRIP® Indicator
Class 730, 731, 733

QO 1-pole **QOT 1-pole Tandem**



1 Space Required 1 Space Required

QO 2-pole **QO Three-pole**



2 Spaces Required 3 Spaces Required

QO2200 2-pole 200 A



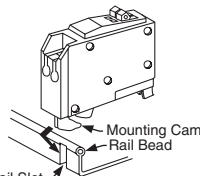
4 Spaces Required

QO/QOB Ring Terminal (20% Price Adder)—Factory-installed Only

Ampere Rating	Poles	Suffix
10-30	1, 2, 3	5237
35-60	1, 2	
35-50	3	5238
70-110	2	
60-100	3	5273

Circuit Breaker Wire Sizes▲

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



Circuit Limiting QOT Tandem Breakers
QOT tandem breakers have a mounting cam as shown. Installation into a QO load center can only be made in those positions having a mounting pan rail slot. Meets Par. 408.15 of NEC®. UL Listed as Class CTL.

QO Miniature Circuit Breakers

Square D QO miniature circuit breakers are plug-on products for use in QO load centers, NQOD panelboards, NQOD OEM interiors or Speed-D® switchboard distribution panels. Bolt-on QOB circuit breakers are for use in NQOD panelboards or interiors.▼

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

Amperes Rating▲	1-pole—120/240 Vac		2-pole—120/240 Vac Common Trip		2-pole—240 Vac Common Trip		Three-pole—240 Vac Common Trip	
	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price
10,000 AIR								
10	QO110	\$19.40	QO210	\$ 44.70	...	...	QO310	\$ 165.00
15	QO115◆★	19.40	QO215◆	44.70	QO215H	\$133.00	QO315◆	165.00
20	QO120◆★	19.40	QO220◆	44.70	QO220H	133.00	QO320◆	165.00
25	QO125◆	19.40	QO225◆	44.70	QO225H	133.00	QO325◆	165.00
30	QO130◆	19.40	QO230◆	44.70	QO230H	133.00	QO330◆	165.00
35	QO135◆	19.40	QO235◆	44.70	...	...	QO335◆	165.00
40	QO140◆	19.40	QO240◆	44.70	QO240H	133.00	QO340◆	165.00
45	QO145◆	19.40	QO245◆	44.70	...	...	QO345◆	165.00
50	QO150◆	19.40	QO250◆	44.70	QO250H	133.00	QO350◆	165.00
60	QO160◆	19.40	QO260◆	44.70	QO260H	133.00	QO360◆	165.00
70	QO170◆	44.70	QO270◆	89.00	QO270H	149.00	QO370◆	210.00
80	...	...	QO280◆	126.00	QO280H	210.00	QO380◆	244.00
90	...	...	QO290◆	126.00	QO290H	210.00	QO390◆	244.00
100	...	...	QO2100◆	126.00	QO2100H	210.00	QO3100◆	244.00
110	...	...	QO2110◆	285.00	...	...	...	...
125	...	...	QO2125◆	285.00	...	...	...	...
150	...	...	QO2150◆▼	327.00	...	...	...	...
175	...	...	QO2175◆▼	327.00	...	...	...	...
200	...	...	QO2200◆▼	327.00	...	...	...	...
	Molded Case Switch 60 A max.—240 Vac	...	...	...	QO200	46.90	QO300	165.00
	Molded Case Switch 100 A max.—240 Vac	...	...	...	QO2000Δ	133.00	QO3000Δ	244.00

22,000 AIR

15	QO115VH◆★	\$42.30	QO215VH□◆	\$ 97.00	...	...	QO315VH□◆	\$ 247.00
20	QO120VH◆★	42.30	QO220VH□◆	97.00	...	...	QO320VH□◆	247.00
25	QO125VH◆	48.50	QO225VH□◆	97.00	...	...	QO325VH□◆	247.00
30	QO130VH◆	48.50	QO230VH□◆	97.00	...	...	QO330VH□◆	247.00
40	...	...	QO240VH□◆	97.00	...	...	QO340VH□◆	247.00
50	...	...	QO250VH□◆	97.00	...	...	QO350VH□◆	247.00
60	...	...	QO260VH□◆	97.00	...	...	QO360VH□◆	247.00
70	...	...	QO270VH□◆	149.00	...	...	QO370VH□◆	318.00
80	...	...	QO280VH□◆	210.00	...	...	QO380VH□◆	353.00
90	...	...	QO290VH□◆	210.00	...	...	QO390VH□◆	353.00
100	...	...	QO2100VH□◆	210.00	...	...	QO3100VH□◆	353.00
110	...	...	QO2110VH□◆◆	689.00	...	...	...	...
125	...	...	QO2125VH□◆◆	689.00	...	...	...	...
150	...	...	QO2150VH□◆▼	707.00	...	...	...	...
175	...	...	QO2175VH□◆▼	707.00	...	...	...	...
200	...	...	QO2200VH□◆▼	707.00	...	...	...	...

42,000 AIR

40	...	...	QOH240◆Δ	\$211.00	...	...	...	...
45	...	...	QOH245◆Δ	211.00	...	...	...	...
50	...	...	QOH250◆Δ	211.00	...	...	...	...
60	...	...	QOH260◆Δ	211.00	...	...	...	...
70	...	...	QOH270◆	352.00	...	...	...	...
80	...	...	QOH280◆	434.00	...	...	...	...
90	...	...	QOH290◆	434.00	...	...	...	...
100	...	...	QOH2100◆	434.00	...	...	...	...
110	...	...	QOH2110◆Δ	926.00	...	...	...	...
125	...	...	QOH2125◆	926.00	...	...	...	...

65,000 AIR

15	QH115◆★	\$78.00	QH215◆	\$195.00	...	...	QH315◆	\$338.00
20	QH120◆★	78.00	QH220◆	195.00	...	...	QH320◆	338.00
25	QH125◆Δ	78.00	QH225◆Δ	195.00	...	...	QH325◆Δ	338.00
30	QH130◆	78.00	QH230◆	195.00	...	...	QH330◆	338.00

QOT Tandem Circuit Breakers—10,000 AIR

Ampere Rating▲	1-pole Tandem 120/240 Vac		2-pole Tandem 120/240 Vac	
	Catalog No.	Price	Catalog No.	Price
15 & 15	QOT1515◆	\$38.60	Order two QOT1515 or QOT2020 circuit breakers and handle tie Cat. No. QOTHHT at \$2.50 for common switching of center two poles.	
15 & 20	QOT1520◆	38.60		
20 & 20	QOT2020◆	38.60		

Replacement Tandem Breakers

For Use in Old Style Non-Class CTL QO Load Centers—10,000 AIR

Ampere Rating▲	1-pole—120/240 Vac		Two Single-pole Individual Trip 120/240 Vac	
	1 Space Required		2 Spaces Required	
	Catalog No.	Price	Catalog No.	Price
10	...	...	...	...
15 & 15	QO1515◆	\$48.50	Order Two QO1515 or QO2020 circuit breakers and handle tie Cat. # QOTHHT	\$89.00
15 & 20	QO1520◆	48.50		
20 & 20	QO2020◆	48.50		
20 & 30	QO2030◆	48.50		
30 & 20	QO3020◆	48.50		
30 & 30	QO3030◆	48.50		

- ▲ 10-30 A circuit breakers are suitable for use with 60°C or 75°C conductors. 35-125 A circuit breakers are suitable for use with 75°C conductors.
- ◆ UL Listed 5000 AIR on corner grounded Delta systems.
- ◆ 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.
- ★ UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads.
- ▼ Requires four spaces (#1-300 kcmil Al/Cu). Not suitable for use in 3-phase panel. Use only in single phase panel rated 150 A or greater.
- ▲ Order only. Contact your nearest Square D/Schneider Electric sales office.
- UL Listed for use ahead of QO, QO-GFI, QO-EPD, QOT, and QO-PL 10,000 AIR circuit breakers to permit their application at 22,000 A fault level.
- ◆ 100 A maximum branch mounted opposite.
- ★ Includes two circuit breakers (one QO2030 and one QO3020) and handle tie QOTHHT.
- ▼ See Digest Section 1 for load centers, and Section 8 for panelboards and interiors.

Additional Information
Accessories page 6-12