

Circuit Breakers

Type QP with INSTA-WIRE

Selection

Continuous Current Rating @ 40° C	Type QP ^①	Type QPH	Type HQP
	10,000A IR	22,000A IR	65,000A IR
	Catalog Number	Catalog Number	Catalog Number

1-Pole Plug-In (120V AC)^⑤

Rating	Type QP ^①	Type QPH	Type HQP
10	Q110 ^⑥	—	—
15	Q115 ^⑥	Q115H ^⑥	Q115HH ^⑥
20	Q120 ^⑥	Q120H ^⑥	Q120HH ^⑥
25	Q125	Q125H	Q125HH
30	Q130	Q130H	Q130HH
35	Q135	Q135H	Q135HH
40	Q140	Q140H	Q140HH
45	Q145	Q145H	Q145HH
50	Q150	Q150H	Q150HH
60	Q160	Q160H	Q160HH
70	Q170	Q170H	Q170HH



2-Pole Plug-In (Common-Trip 120/240V AC)^⑥

Rating	Type QP ^①	Type QPH	Type HQP
10	Q210 ^⑥	—	—
15	Q215	Q215H	Q215HH
20	Q220	Q220H	Q220HH
25	Q225	Q225H	Q225HH
30	Q230	Q230H	Q230HH
35	Q235	Q235H	Q235HH
40	Q240	Q240H	Q240HH
45	Q245	Q245H	Q245HH
50	Q250	Q250H	Q250HH
60	Q260	Q260H	Q260HH
70	Q270	Q270H	Q270HH
80	Q280	Q280H	Q280HH
90	Q290	Q290H	Q290HH
100	Q2100	Q2100H	Q2100HH
110	Q2110	Q2110H	Q2110HH
125	Q2125	Q2125H	Q2125HH



2-Pole Plug-In (Common-Trip 240V AC)^{④⑥}

Rating	Type QP ^①	Type QPH	Type HQP
15	Q215R	—	—
20	Q220R	—	—
30	Q230R	—	—
40	Q240R	—	—
50	Q250R	—	—
60	Q260R	—	—
70	Q270R	—	—
100	Q2100R	—	—



3-Pole Plug-In (Common-Trip 240V AC)^⑦

Rating	Type QP ^①	Type QPH	Type HQP
15	Q315	Q315H	Q315HH
20	Q320	Q320H	Q320HH
25	Q325	Q325H	Q325HH
30	Q330	Q330H	Q330HH
35	Q335	Q335H	Q335HH
40	Q340	Q340H	Q340HH
45	Q345	Q345H	Q345HH
50	Q350	Q350H	Q350HH
60	Q360	Q360H	Q360HH
70	Q370	Q370H	Q370HH
80	Q380	Q380H	Q380HH
90	Q390	Q390H	Q390HH
100	Q3100	Q3100H	Q3100HH

QP / QPH / HQP Internal Accessories

Control Voltage AC	Catalog Number	Field/Factory Installed
120V Shunt Trip	add suffix ...00S01	Factory
24V Shunt Trip	add suffix ...00S07	Factory
120V Auxiliary Switch	add suffix ...01	Factory

Modifications

Description	Catalog Number
400 Hz Calibration	add suffix ...Y
Marine 50°C Ambient Calibration	add suffix ...M
Fungus Proofing	add suffix ...F

For external accessories, please refer to page 7-93

■ Built to order. Allow 2-3 weeks for delivery.

① UL Listed for use with 60/75° wire through 40 amps,

UL listed for use with 75° wire only for 50 amps

and above, HACR rated.

② 1A and 1B contacts.

③ UL Listed for frequent switching applications (SWD).
120V AC Fluorescent Lighting.

④ UL Listed for use on 3-phase grounded "B" systems —
10,000 for this application.

⑤ Shipped 12 per sleeve.

⑥ Shipped 6 per sleeve.

⑦ Shipped 4 per sleeve.

⑧ UL Listed 5 KA IR.

⑨ Type QP1, UL listed for 16 AWG conductors and multiple wires.

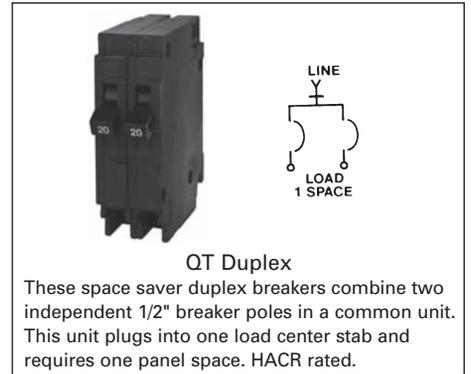
Circuit Breakers

Duplex, Triplex and Quadplex Plug-In Breakers

Selection

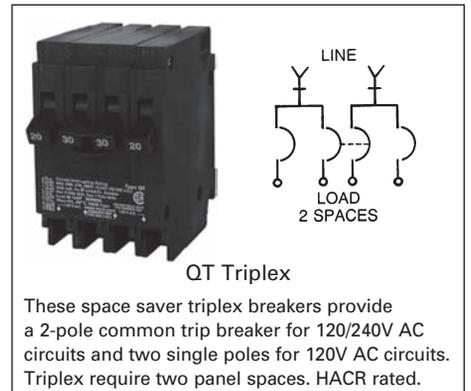
Duplex Circuit Breakers

Breaker Type	Ampere Rating	Catalog Number	Catalog Number
QT 1-Pole 10K AIC 120V AC	15-15	Q1515	Q1515NC ^①
	15-20	Q1520	Q1520NC ^①
	20-20	Q2020	Q2020NC ^①
	20-30	Q2030	—
	30-15■	Q3015	—
	30-20	Q3020	—
	30-30	Q3030	Q3030NC ^①
SHIPPING: 12 per carton, (Wt. 4.8 lbs.)			



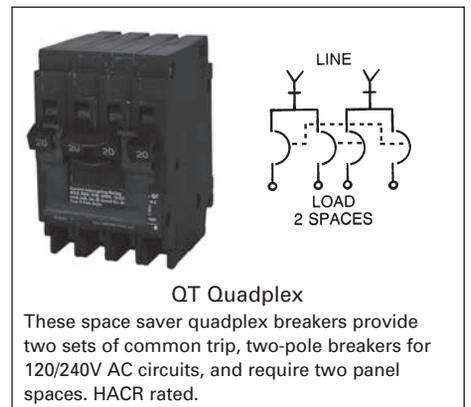
Triplex Circuit Breakers

Breaker Type	Ampere Rating		Catalog Number	
	Single Pole	Common-Trip 2-Pole		
QT 2-Pole 10K AIC 120/240V AC Inner Poles Common Trip	15	15	Q21515CT	
	15	20	Q21520CT	
	15	25	Q21525CT ■	
	15	30	Q21530CT	
	15	35	Q21535CT ■	
	15	40	Q21540CT	
	15	45	Q21545CT ■	
	15	50	Q21550CT	
	20	20	Q22020CT	
	20	25	Q22025CT ■	
	20	30	Q22030CT	
	20	35	Q22035CT ■	
	20	40	Q22040CT	
	20	45	Q22045CT ■	
	20	50	Q22050CT	
	30	30	Q23030CT	
	SHIPPING: 6 per carton, (Wt. 4.9 lbs.)			



Quadplex Circuit Breakers

Breaker Type	Ampere Rating		Catalog Number
	Common-Trip 2-Pole Inside	Common-Trip 2-Pole Outside	
QT 2-Pole 10K AIC 120/240V AC Inner and Outer 2 Poles Common Trip	15	15	Q21515CT2
	20	20	Q22020CT2
	20	30	Q23020CT2
	20	40	Q24020CT2
	30	30	Q23030CT2
	30	40	Q24030CT2
	40	40	Q24040CT2
50	30	Q23050CT2	
SHIPPING: 6 per carton, (Wt. 4.8 lbs.)			



For external accessories,
please refer to page 7-93

For inches / millimeters conversion, see Application Data section.

■ Built to order. Allow 2-3 weeks for delivery.

① Non-CTL. For replacement use only in panels manufactured before 1968

Circuit Breakers

Special Application Breakers

Selection

HID Lighting

For high-intensity discharge lamp loads having in-rush currents above the instantaneous trip setting of a standard breaker.

Breaker Type	Wiring Diagram	Complete Breaker UL Unenclosed	
		Ampere Rating	Catalog Number
QP 1-Pole 120V AC	Figure 1	15	Q115HID [Ⓞ] ■
		20	Q120HID [Ⓞ]
		30	Q130HID
QP 2-Pole 120/240V AC	Figure 2	15	Q215HID
		20	Q220HID■
		30	Q230HID■

Molded Case Switch

For applications that do not require overcurrent protection.

QP 1-Pole 120V AC	Figure 1	100	Q1100S
QP 2-Pole 120/240V AC	Figure 2	30	Q230S
		60	Q260S
		125	Q2125S

No-Noise

For applications that require a reduction in the 60-cycle hum of a standard breaker.

QP 2-Pole 120/240V AC	Figure 2	50	Q250NN■
		60	Q260NN
		70	Q270NN
		90	Q290NN■

Switching Neutrals

Used where all conductors are required to be disconnected. Neutral pole of the circuit breaker does not connect to load center bus. One side is wired to neutral and the other side to the device.

QG 2-Wire Common Trip 120V AC	Figure 3	15	QG215
		20	QG220
		30	QG230■
QG 3-Wire Common Trip 120/240V AC	Figure 4	15	QG315■
		20	QG320
		30	QG330■

Tungsten Lighting

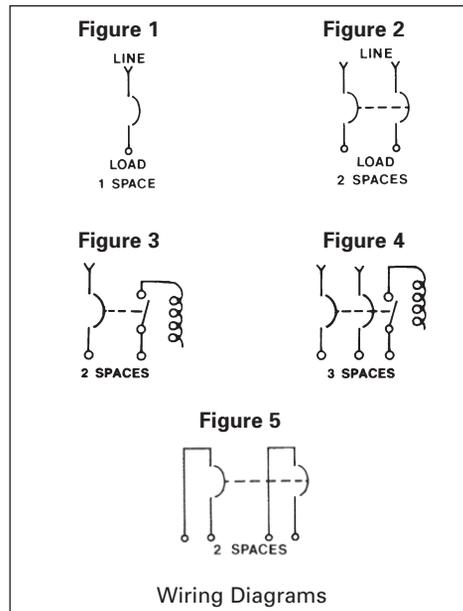
For high wattage, tungsten-lamp loads having in-rush currents above the instantaneous trip setting of a standard breaker.

QP 1-Pole 120V AC	Figure 1	15	Q115T [Ⓞ] ■
		20	Q120T [Ⓞ]

Water Heater

When installed in a loadcenter, the water heater circuit breaker does not make electrical connection with the loadcenter bus-sing. Separate metered circuit is connected to line terminals of the breaker. Used in special rate water heating areas.

QW 2-Pole 120/40V AC Plug-In	Figure 5	15	QW215
		20	QW220
		30	QW230



■ Built to order. Allow 2-3 weeks for delivery.
Note: All circuit breakers on this page are 10K AIC

ⓄUL Listed as SWD (Switching Duty) Rated, suitable for 120V AC Fluorescent Lighting.