

Circuit Breakers

Type QP with INSTA-WIRE

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 (120/240V AC)^⑤

10	Q110 ^③	—	—
15	Q115 ^③	Q115H ^③	Q115HH ^③
20	Q120 ^③	Q120H ^③	Q120HH ^③
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

10	Q210 ^③	—	—
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}

15	Q215R	—	—
20	Q220R	—	—
30	Q230R	—	—
40	Q240R	—	—
50	Q250R	—	—

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

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■ ^②	Factory

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

⑤ 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.

⑥ 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.

Modifications

Description	Catalog Number
400 Hz Calibration	add suffix ...Y ^⑧
Marine 50°C Ambient Calibration	add suffix ...M
Fungus Proofing	add suffix ...F

⑧ Shipped 6 per sleeve.

⑦ Shipped 4 per sleeve.

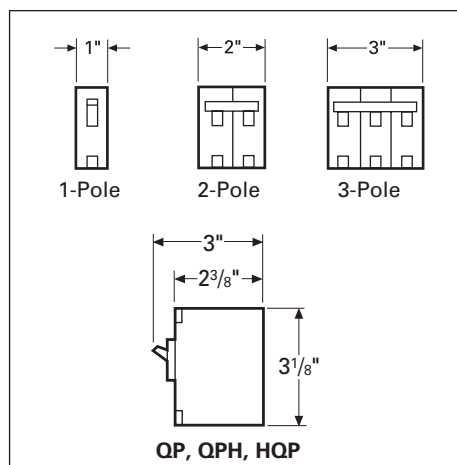
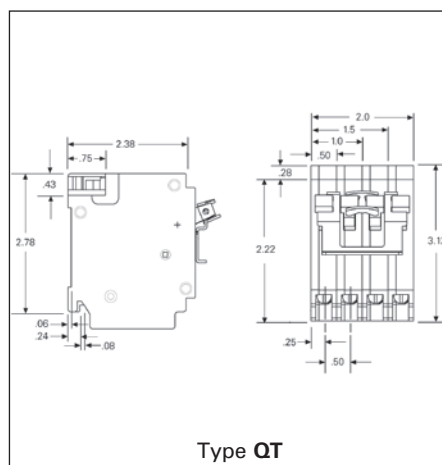
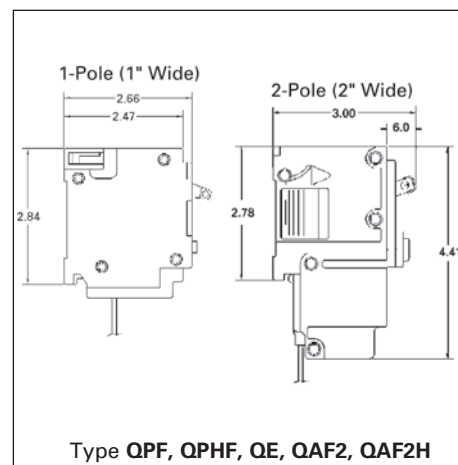
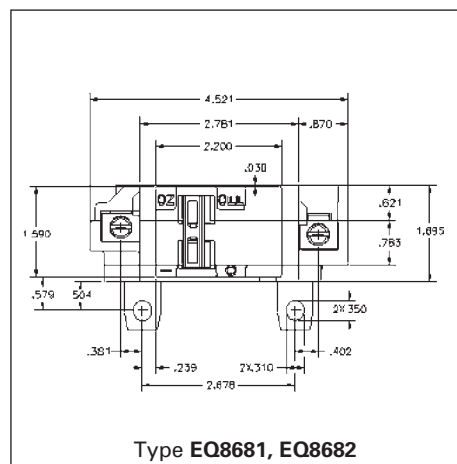
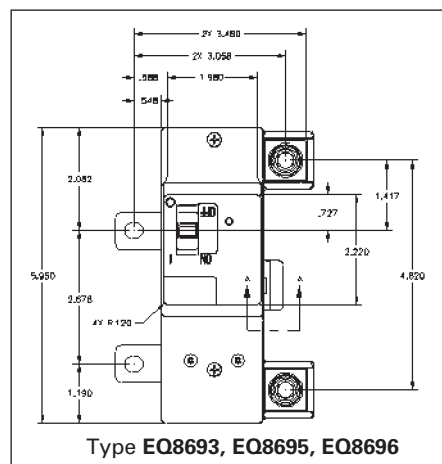
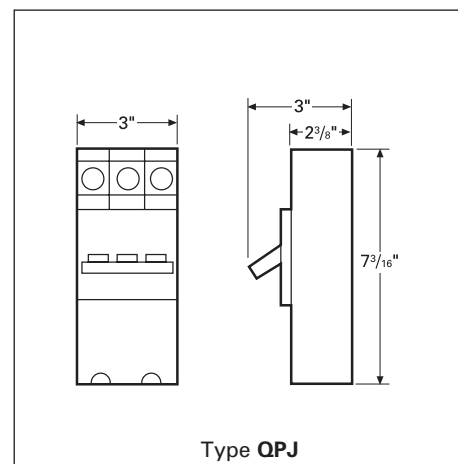
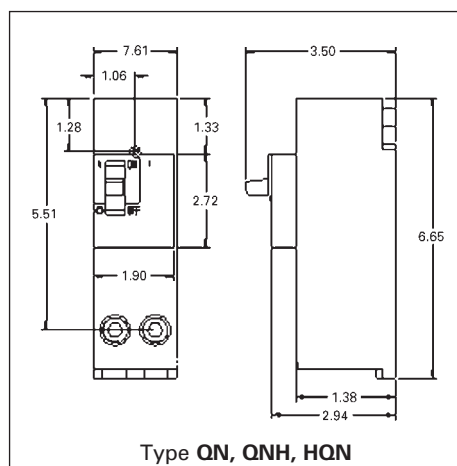
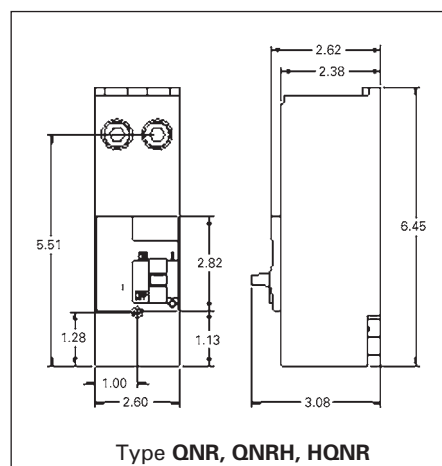
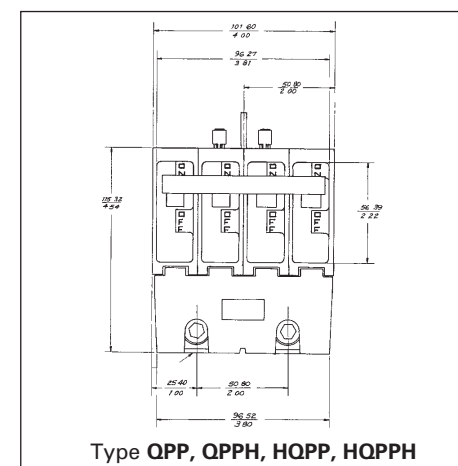
⑨ UL Listed 5 KA IR.

⑩ Type QP1, UL listed for 16 AWG conductors and multiple wires.

For external accessories please refer to page 1-48.

Circuit Breakers

Line Diagrams/Dimension Drawings



Ⓢ All standard circuit breakers are calibrated to 40°C maximum ambient application.

Circuit Breakers

Lug Data

Circuit Breaker Type	Circuit Breaker Ampere Rating	Cables Per Connector	Connector Wire Range
	LOAD SIDE		
QP, QPH, HQP, Plug-in	10	1 or 2	#14-#16 AWG Cu
	15-35	1 1	#14-#6 AWG Cu #14-#6 AWG Al
	40-50	1 1	#8-#6 AWG Cu #8-#4 AWG Al
	55-125	1 1	#8-#2/0 AWG Cu #8-#2/0 AWG Al
QP 1 & 2-Pole Only	55-60	1	#6-#4 AWG Cu-Al (#3 AWG compatible with QPH & HQP)
QT	15-35	1 1	#14-#6 AWG Cu #14-#6 AWG Al
	40	1	#8 AWG CU-Al
	40-50 Exception: 1 & 2-pole QP at 55-60	1 1	#8-#6 AWG Cu #8-#4 AWG Al
QPF, QPHF	15-30	1 1	#14-#10 AWG Cu #12-#8 AWG Al
	40-60	1 1	#8-#6 AWG Cu #8-#4 AWG Al
QAF2, QAFH2, QFGA2, QFGAH2	15-20	1 1	#14-#12 AWG Cu #12-#10 AWG Al
QD	15-20	2	#14-#10 AWG Cu Only
	15-20	1 1	#14-#12 AWG Cu #12-#10 AWG Al
	25-35	1 1	#10-#8 AWG Cu #10-#6 AWG Al
	40-60	1 1	#8-#6 AWG Cu #8-#4 AWG Al
QN, QNH, HQN	150-200	1	#1-300kcmil Cu-Al
QS, QSH, QSHH, HQS, HQSH	100-225	1	#3-300kcmil Cu-Al
EQ8681-Ultimate, PL, ES, PN, SN	100	1	#4-3/0 AWG Cu-Al
EQ8682-Ultimate, PL, ES, PN, SN	125	1	#4-3/0 AWG Cu-Al
EQ8693-Ultimate, PL, ES, PN, SN	150	1	#1-300kcmil Cu-Al
EQ8695-Ultimate, PL, ES, PN, SN	200	1	#1-300kcmil Cu-Al
EQ8696-Ultimate, PL, ES, PN, SN	225	1	#1-300kcmil Cu-Al
QPP, QPPH, HQPP, HQPPH	125	1 1	#1 AWG Cu #2/0 AWG Al
	150	1 1	#1/0 AWG Cu #3/0 AWG Al
	175	1 1	#2/0 AWG Cu #4/0 AWG Al
	200	1 1	#3/0 AWG Cu 250kcmil AWG Al
	225	1 1	#4/0 AWG Cu 300kcmil AWG Al
EQ9675-EQIII	100	1 1	#8-#2/0 AWG Cu #8-#2/0 AWG Al
EQ9677-EQIII	125	1 1	#8-#2/0 AWG Cu #8-#2/0 AWG Al
EQ9683-EQIII	150	1 1	#1/0 AWG Cu #3/0 AWG Al
EQ9684	175	1 1	#3/0 AWG Cu 250kcmil AWG Al
EQ9685-EQIII	200	1 1	#2/0 AWG Cu #4/0 AWG Al
EQ9686-EQIII	225	1 1	#4/0 AWG Cu 300kcmil AWG Al
QPJ	125-200	1	#2-300kcmil Cu-Al