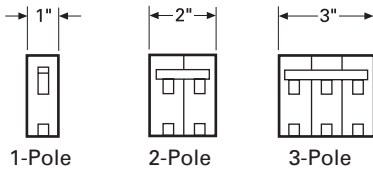


Circuit Breakers

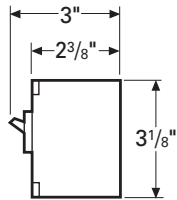
Line Diagrams/Dimension Drawings



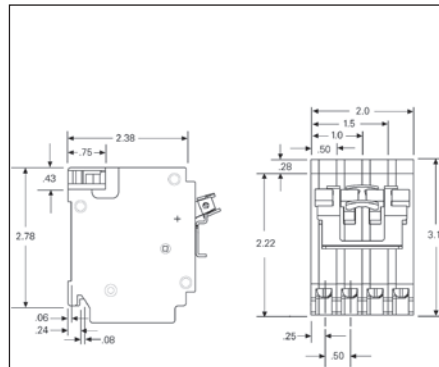
1-Pole

2-Pole

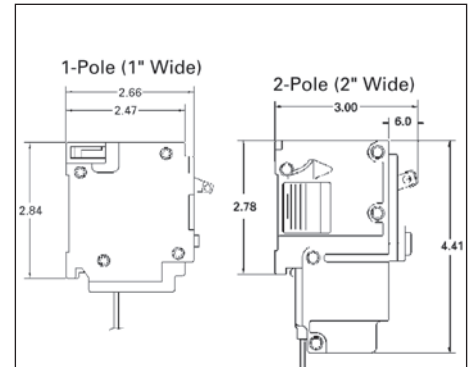
3-Pole



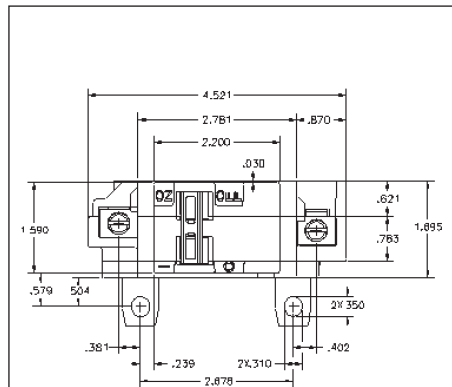
QP, QPH, HQP



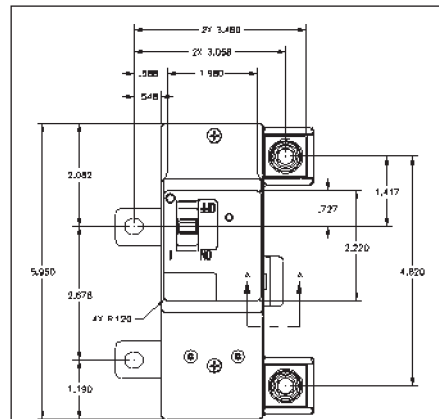
Type QT



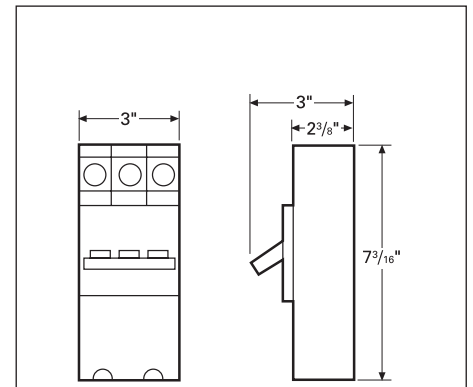
Type QPF, QPHF, QE, QAF2, QAF2H



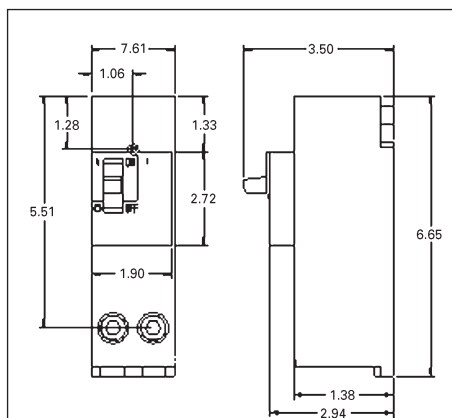
Type EQ8681, EQ8682



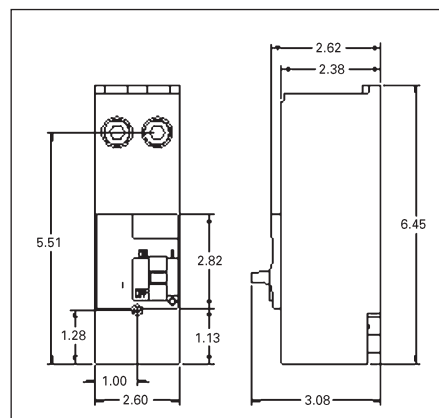
Type EQ8693, EQ8695, EQ8696



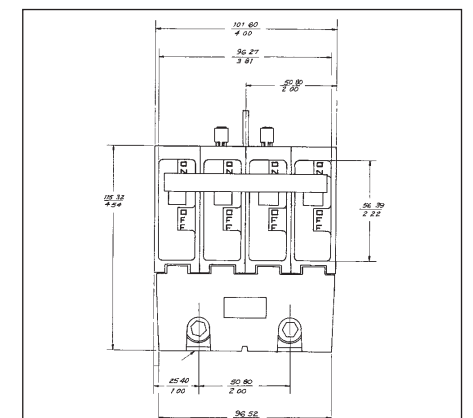
Type QPJ



Type QN, QNH, HQN



Type QNR, QNRH, HQNR



Type QPP, QPPH, HQPP, HQPPH

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

Circuit Breakers

• Revised •

06/13/14

Lug Data

Circuit Breaker Type	Circuit Breaker Ampere Rating	Cables Per Connector	Connector Wire Range
	LOAD SIDE		
QP, QPH, HQP, Plug-in	10	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
QT	15-35	1 1	#14-#6 AWG Cu #14-#6 AWG Al
	40	1	#8 AWG CU-AL
	40-50	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-#8 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	100	1	#4-3/0 AWG Cu-Al
EQ8682-Ultimate	125	1	#4-3/0 AWG Cu-Al
EQ8693-Ultimate	150	1	#1-300kcmil Cu-Al
EQ8695-Ultimate	200	1	#1-300kcmil Cu-Al
EQ8696-Ultimate	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	#3/0 AWG Cu 250kcmil AWG Al
EQ9686-EQIII	225	1 1	#4/0 AWG Cu 300kcmil AWG Al
QPJ	125-200	1	#2-300kcmil Cu-Al

Circuit Breakers

Circuit Breaker Accessories

Circuit Breaker Accessories ④⑤⑥⑦⑧⑨

• Revised •
06/13/14

Catalog Number	For Use With Breaker Type	Number of Poles	Standard Package
Padlocking Device For locking breaker in "OFF" position. Note "ON" position does not affect breaker functionally			
ECPLD1	Type QP, BL, QAF2, QPF, QE, QT-Duplex, BQ, BQXD	1P	3 Pieces
ECPLD2	Type QP, BL, QAF2, QPF, QE, QT-Triplex & Quadplex, BQ, BQXD	2P	3 Pieces
ECPLD2R	Type QP, BL, QAF2, QPF, QE, QT-Triplex & Quadplex, BQ, BQXD (Red Color)	2P	3 Pieces
ECPLD3	Type QP, BL, QAF2, QPF, QE, BQ	3P	1 Piece
ECPLD3R	Type QP, BL, QAF2, QPF, QE, BQ (Red Color)	3P	1 Piece
ECQLD3	Type QP, BL, BQ, BQXD	1P	10 Pieces
ECQLD4	Type QT-Duplex	QT-Duplex Breakers	10 Pieces
ECQLN3②	150-225 MBKA, QN, QNR	n/a	1 Piece
ECQTH4	Type QP, BL, BQH	Designed for (3) 1P Breakers	1 Piece
Handle Tie Provide simultaneous switching of 2 adjacent handles.			
ECQTH2	Type QT Duplex	Designed for (2) QT Duplex Breakers	25 Pieces
ECQTH3	Type QP, BL	2P	50 Pieces
Mechanical Interlock①			
ECQML12	Type QP, BL, BQ Interlock Bracket	Designed for 1" Breaker	10 Pieces
Handle Blocking Device For holding breaker in "ON" or "OFF" position. Not a lockout/tagout device			
ECQL1	Type QP, BL, BQ, BQXD	1P	10 Pieces
ECBX231M	Type QT-Duplex	1/2" Breakers	10 Pieces
Main Breaker Retainer			
ECMBR1③	EQ Load Centers		1 Piece
ECMBR2	Ultimate Load Centers		1 Piece
Mounting Accessories			
MB120	Type BQ, BQH Mounting Clips	1P	20 Pieces
FP9508	Type BQ, BQH FACE MOUNT PLATE	1P	10 Pieces
FP9555	Type BQ, BQH FACE MOUNT PLATE	2P	10 Pieces
FP9556	Type BQ, BQH FACE MOUNT PLATE	3P	10 Pieces
SMB6R	Type BQ MOUNTING BRACKET	1P, 2P, 3P	6 Pieces
TCH65K	Type BQ MOUNTING ADAPTER		500 Pieces
BR2	Type BQ, BQH, BQXD Back Mounting Plates	2P	10 Pieces
BR3	Type BQ, BQH, BQXD Back Mounting Plates	3P	10 Pieces
BR4	Type BQ, BQH, BQXD Back Mounting Plates	4P	10 Pieces
I0204ML1125	Type QP Back Mounting Plates	1P, 2P	10 Pieces
I0303ML3100	Type QP Back Mounting Plates	3P	10 Pieces
Replacement Lugs			
TA1Q1	Type BQ, NGG 100A Al Cu LGS	n/a	6 Pieces
TC1Q1	Type BQ, NGG 40A Al Cu LUGS	n/a	6 Pieces
Finger Shield			
BQFS1K	Type BQXD Finger Shield (Bulk Pack)	n/a	1000 Pieces
BQFS2	Type BQXD Finger Shield	n/a	2 Pieces
Filler Plate			
ECQF3	1" Filler Plate	n/a	5 Pieces

④ For a complete list of standby power mechanical interlock kits, see page 1-25

⑤ For use with Ultimate Load Center Main Breakers

⑥ Not suitable for use on 15-50A, 10 AIC Type QP Circuit Breakers

⑦ QP Type includes QPH, HQP

⑧ BL Type includes BLH, HBL

⑨ BQ Type includes BQH, HBO

⑦ QAF2 Type includes QAFH2, BAF2, BAFH2, QFGA2, QFGAH2, BFGA2, BFGAH2

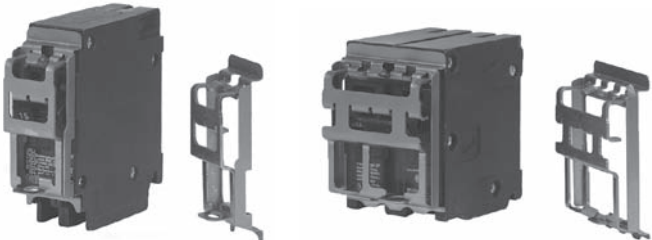
⑧ QPF Type includes QPHF, BLF, BLHF

⑨ QE Type includes QEH, BLE, BLEH

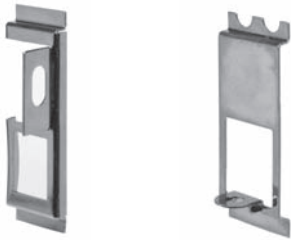
Circuit Breakers

Circuit Breaker Accessories

Padlocking Device



ECPLD1 ECPLD2

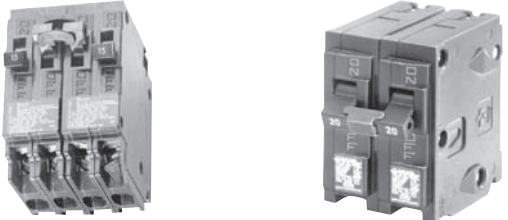


ECQLD3 ECQLD4



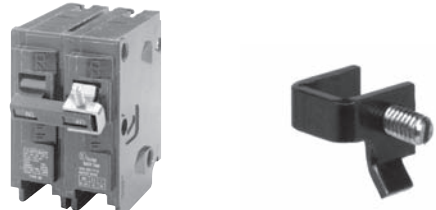
ECQTH4

Handle Tie



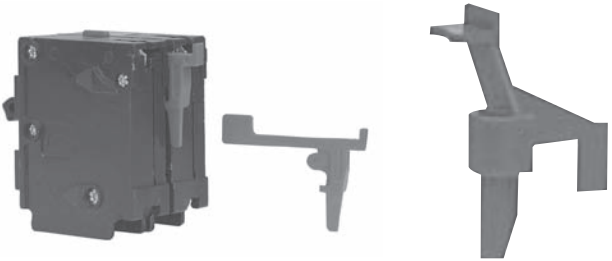
ECQTH2 ECQTH3

Handle Blocking Device



ECQL1 ECBX231M

Main Breaker Retainer



ECMBR1 ECMBR2

Mechanical Interlock



ECQML12

Mounting Accessories



MB120 SMB6R I0204ML1125 FP9508 FP9555 FP9556