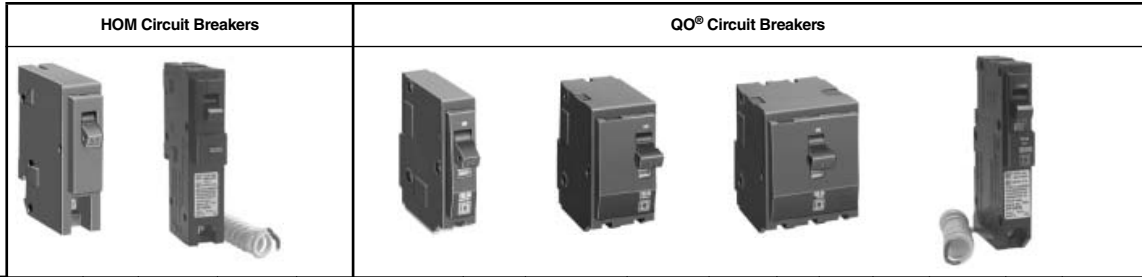


Selection Information

Class 500, 600



Circuit Breaker Type	HOM Circuit Breakers									QO® Circuit Breakers																	
	Plug-on		HOM	HOM-AFI	HOM-GFI	HOM-EPD	HOMT	QO	QO-H	QO-VH		QH	QOT	QO-AFI	QO-VHAFI	QO-GFI	QO-VHGF	QO-EPD									
	Bolt-on		...	...	...	...	...	QOB	QOB-H	...	...	...	QOB-VH	QHB	...	QOB-AFI	QOB-VHAFI	QOB-GFI	QOB-VHGF	QOB-EPD							
Unit Mount	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Number of Poles	1	2	1	1	2	1	2	1	1	2	3	2	1	2	3	1	2,3*	1,2	3	1	1	1	1	2	1	1	2
Current Range	15-60	15-200	15-20	15-20	15-60	15-20	15-60	15-60▲	10-100	10-200	10-100	15-100	15-30	15-125	15-100	15-30	15-150	15-30	15-30	15-30	15-20	15-30	15-30	15-60	15-30	15-30	15-60

Interrupting Ratings

UL/CSA Rating (kA RMS) (50/60 Hz AC)	120 Vac	10	10	10	10	10	10	10	10	10	10	10	10	10	22	22	22	22	22	22	65	65	10	10	22	10	10	22	10	10				
	120/240 Vac	10	10	...	...	...	10	...	10	10	10	10	10	10	10	22	22	22	22	22	22	65	65	10	10	22	10	10	22	10	10			
240 Vac♦	...	...	...	...	...	...	...	...	...	...	10	10	10	10	...	...	22	...	22	...	22	65	65	10	...	...	...	10	...	...	10			
277 Vac	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
480Y/277 Vac	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DC Ratings	48 Vdc	...	...	...	...	...	...	...	5▼	5▼	5▼	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	60 Vdc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	65 Vdc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	125 Vdc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	250 Vdc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IEC 60947-2 (50/60 Hz AC) Δ	IEC (Ultimate Rating)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Special Ratings

Fed. Specs W-C-375B/GEN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	✓	...	✓	✓	✓	...
Other Standard	HACR □ NOM		HACR □						HACR ◊ NOM			HACR ◊						HACR ◊	...	NOM	...	NOM						

Accessories and Modifications

Shunt Trip	...	...	...	...	...	...	...	...	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★
Undervoltage Trip	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Auxiliary Switches	...	...	...	...	...	...	...	...	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★
Alarm Switch	...	...	...	...	...	...	...	...	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★	✓★
Handle Operators
Handle Padlock Attachment	✓	✓	✓	...	...	...	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Trip System Type

Thermal-magnetic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Molded Case Switch	...	...	...	...	...	...	...	...	✓	✓	✓	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Dimensions (1-pole Unit Mount)

Dimensions (1P Unit Mount)	Height IN (mm)	3.13 (79)	3.5 (89)*
	Width IN (mm)	1.00 (25)	0.75 (19)*
	Depth IN (mm)	2.98 (76)	2.92 (74)*
Pages	Page 6-9		Pages 6-10

▲ HOMT tandem is 30 A maximum. HOMT quad tandem has 20 A maximum on outside poles, and 50 A maximum on the inside poles.
 ■ AFI, EPD and GFI products are rated 60 Hz only.
 ♦ See Supplemental Digest for 3 phase corner grounded systems.
 ★ 22 kA @ 240 Vac for 3-pole only.
 ▼ 1- and 2-pole, 10-70 A and 3-pole 10-60 A only.
 Δ See Supplemental Digest for circuit breakers with IEC ratings.
 □ HACR on HOM 1-pole 15-50 A and 2-pole 15-100 A
 ◊ HACR on QO, QOB 1-pole 10-70 A, 2-pole 15-100 A, 3-pole 10-100 A; QOB-VH 1-pole 15-70 A, 2-pole 15-125 A, 3-pole 15-100 A
 ☆ Factory-installed option only
 ▽ Factory-installed accessories are not available on QOB-VH 2-pole 150 A and 3-pole 110-150 A
 ● Handle padlock attachment available for HOMT quad tandem only.
 * See page 6-49 for dimensions for: QOB2150VH, QOB3110VH, QOB3125VH and QOB3150VH.

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600 Amp Main Lugs
600 Amp Main Circuit Breaker

Maximum Branch Ampacity:
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150 Amp Bolt-On (QOB)
225 Amp Sub-Feed
(QB, QD, QG, QJ,
HD, HG, HJ, HL,
JD, JG, JJ, JL, KI)



NQOD

Maximum 480Y/277 Vac
Maximum Mains Ampacity:
800 Amp Main Lugs
600 Amp Main Circuit Breaker

Maximum Branch Ampacity:
125 Amp Bolt-On
(EDB, EGB, EJB)
250 and 400 Amp Sub-Feed
(JD, JG, JJ, JL, LA, LH, LC)



NF

Maximum 600 Vac, 250 Vdc
Maximum Mains Ampacity:
1200 Amp Main Lug
1200 Amp Main Circuit
Breaker

Maximum Branch Ampacity
1200 Amp Circuit Breaker
1200 Amp Sub-Feed/Feed-
Thru Lugs



I-LINE

Maximum 600 Vac, 250 Vdc
Maximum Mains Ampacity:
1600 Amp Main Lugs
800 Amp Main Switch

Maximum Branch Ampacity:
800 Amp Switch
400 Amp Circuit Breaker



QMB

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