



SELECTION GUIDE

# Tenant main circuit breakers

For Meter Mod™ III modular metering



## Your guide to tenant main circuit breakers

Tenant main circuit breakers are typically used in residential and light commercial group metering applications. This product category offers 2 or 3 pole configurations with amperage ranging from 60 to 225A, suitable for 125A, 200A or 225A sockets.

### Circuit breaker specifications

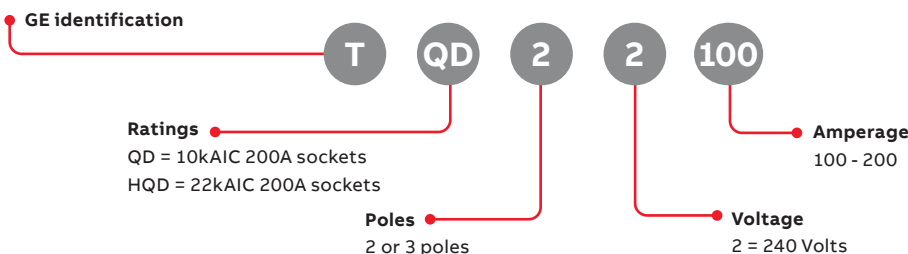
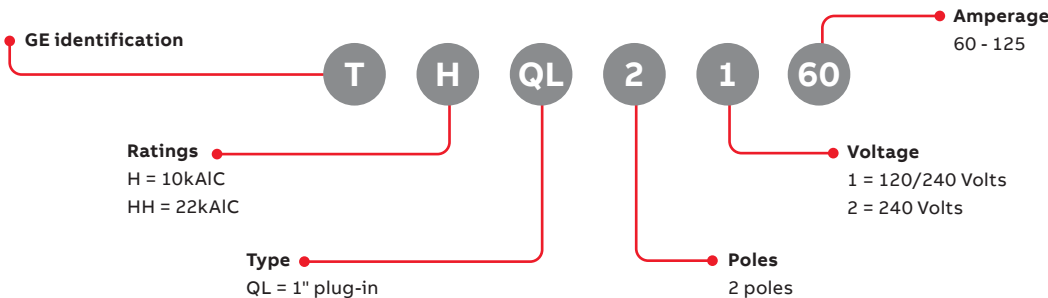
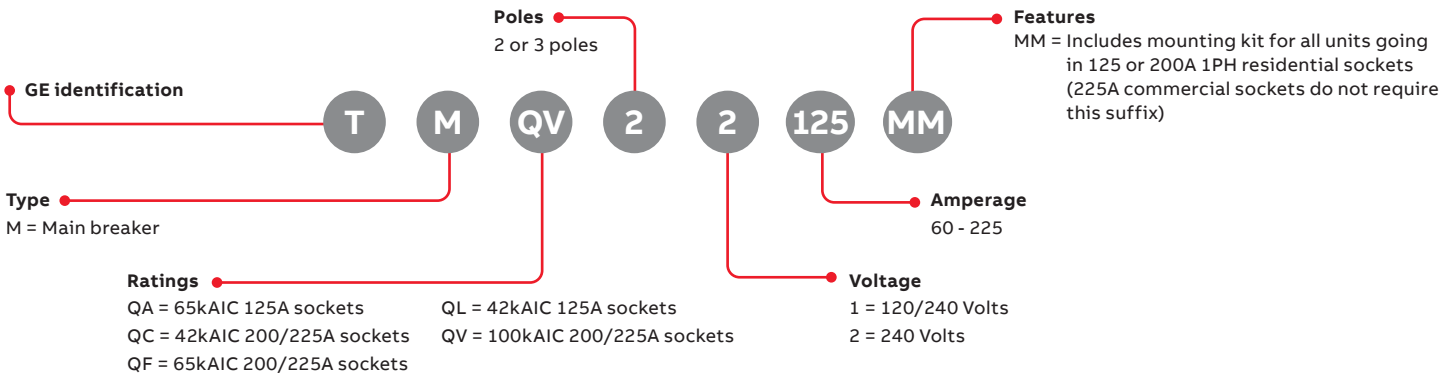
- Up to 42kAIC ratings for 2P 125A sockets at 120/240V
- Up to 100kAIC ratings for 2P 200A sockets at 120/240V
- Up to 100kAIC ratings for 2P and 3P 225A sockets at 240V
- 65kAIC ratings for 2P 125A sockets at 120/240V
- 42kAIC and 65kAIC ratings for 2P 200A sockets at 120/240V
- 42kAIC and 65kAIC ratings for 2P or 3P 225A sockets at 240V

### Certifications

- UL 489
- CSA 22.2 No. 5



### Nomenclature



## Tenant main circuit breakers for 1PH residential meter modules

### 800A and 1200A horizontal bussing

#### Tenant main circuit breakers for 125A, 2 pole sockets

Amps	10kAIC	22kAIC	Wire size
60	THQL2160	THHQL2160	(1) #8-#3 CU; #8-#3 AL
70	THQL2170	THHQL2170	(1) #6-1/0 CU; #4-#1/0 AL
80	THQL2180	THHQL2180	
90	THQL2190	THHQL2190	
100	THQL21100	THHQL21100	(1) #2-2/0 CU; #2-2/0 AL
110	THQL21110	THHQL21110	-
125	THQL21125	THHQL21125	(1) #2-2/0 CU; #2-2/0 AL

Amps	QL 42kAIC	Wire size	QA 65kAIC	Wire size
60	TMQL2160	#8-#1 (Cu) or #8-1/0 (Al)	TMQA2160	#8-2/0
70	TMQL2170		TMQA2170	
80	TMQL2180		TMQA2180	
90	TMQL2190		TMQA2190	
100	TMQL21100		TMQA2100	
110	-	2/0 - #14	TMQA2110	
125	TMQL21125		TMQA2125	

#### Tenant main circuit breakers for 200A, 2 pole sockets

Amps	10kAIC	22kAIC	Wire size
100	TQD22100	THQD22100	(1) #1-300 CU; #1-300 AL
125	TQD22125	THQD22125	
150	TQD22150	THQD22150	
175	TQD22175	THQD22175	
200	TQD22200	THQD22200	

Amps	QC 42kAIC	QF 65kAIC	QV 100kAIC	Wire size
60	TMQC22060MM	TMQF22060MM	TMQV22060MM	#6-4/0 <sup>1</sup>
70	TMQC22070MM	TMQF22070MM	TMQV22070MM	
80	TMQC22080MM	TMQF22080MM	TMQV22080MM	
90	TMQC22090MM	TMQF22090MM	TMQV22090MM	
100	TMQC22100MM	TMQF22100MM	TMQV22100MM	
110	TMQC22110MM	TMQF22110MM	TMQV22110MM	
125	TMQC22125MM	TMQF22125MM	TMQV22125MM	
150	TMQC22150MM	TMQF22150MM	TMQV22150MM	
175	TMQC22175MM	TMQF22175MM	TMQV22175MM	
200	TMQC22200MM	TMQF22200MM	TMQV22200MM	

<sup>1</sup> For 60A-200A 2P breakers use TMQV225L2 to get 300MCM terminals.

## Tenant main circuit breakers for 1PH commercial meter stack modules 1200A horizontal bussing

### Tenant main circuit breakers for 225A, 2 pole sockets

Amps	10kAIC	Wire size
15	TEB122015	(1) #14-3 CU; #12-1 AL
20	TEB122020	
25	TEB122025	
30	TEB122030	
35	TEB122035	
40	TEB122040	
45	TEB122045	
50	TEB122050	
60	TEB122060	
70	TEB122070	
80	TEB122080	(1) #6/20 CU; #4-2/0 AL
90	TEB122090	
100	TQD22100	
125	TQD22125	(1) #1-300 CU; #1-300 AL
150	TQD22150	
175	TQD22175	
200	TQD22200	
225	Use TMQV	

Amps	22kAIC	Wire size
100	THQD22100	(1) #1-300 CU; #1-300 AL
125	THQD22125	
150	THQD22150	
175	THQD22175	
200	THQD22200	
225	Use TMQV	

### Tenant main circuit breakers for 200A/225A, 2 pole sockets

Amps	QC 42kAIC	QF 65kAIC	QV 100kAIC	Wire size
60	TMQC22060MM	TMQF22060MM	TMQV22060MM	#6-4/0 <sup>2</sup>
70	TMQC22070MM	TMQF22070MM	TMQV22070MM	
80	TMQC22080MM	TMQF22080MM	TMQV22080MM	
90	TMQC22090MM	TMQF22090MM	TMQV22090MM	
100	TMQC22100MM	TMQF22100MM	TMQV22100MM	
110	TMQC22110MM	TMQF22110MM	TMQV22110MM	
125	TMQC22125MM	TMQF22125MM	TMQV22125MM	
150	TMQC22150MM	TMQF22150MM	TMQV22150MM	
175	TMQC22175MM	TMQF22175MM	TMQV22175MM	
200	TMQC22200MM	TMQF22200MM	TMQV22200MM	
225	TMQC22225MM	TMQF22225MM	TMQV22225MM	

<sup>2</sup>For 60A-225A 2P breakers use TMQV225L2 to get 300MCM terminals.

## Tenant main circuit breakers for 3PH commercial meter stack modules 1200A horizontal bussing

### Tenant main circuit breakers for 200A/225A, 3 pole sockets

Amps	10kAIC	Wire size
15	TEB132015	(1) #14-3 CU; #12-1 AL
20	TEB132020	
25	TEB132025	
30	TEB132030	
35	TEB132035	
40	TEB132040	
45	TEB132045	
50	TEB132050	
60	TEB132060	
70	TEB132070	
80	TEB132080	
90	TEB132090	
100	TEB132100	(1) #3-3/0 CU; #1-3/0 AL
125	TQD32125	(1) #1-300 CU; #1-300 AL
150	TQD32150	
175	TQD32175	
200	TQD32200	
225	Use TMQC	

Amps	22kAIC	Wire size
100	THQD32100	(1) #1-300 CU; #1-300 AL
125	THQD32125	
150	THQD32150	
175	THQD32175	
200	THQD32200	
225	Use TMQC	-

Amps	QC 42kAIC	QF 65kAIC	QV 100kAIC	Wire size
60	TMQC32060	TMQF32060	TMQV32060	#6-4/0 <sup>3</sup>
70	TMQC32070	TMQF32070	TMQV32070	
80	TMQC32080	TMQF32080	TMQV32080	
90	TMQC32090	TMQF32090	TMQV32090	
100	TMQC32100	TMQF32100	TMQV32100	
110	TMQC32110	TMQF32110	TMQV32110	
125	TMQC32125	TMQF32125	TMQV32125	
150	TMQC32150	TMQF32150	TMQV32150	
175	TMQC32175	TMQF32175	TMQV32175	
200	TMQC32200	TMQF32200	TMQV32200	
225	TMQC32225	TMQF32225	TMQV32225	

<sup>3</sup> For 60A-225A 3P breakers use TMQV225L3 to get 300MCM terminals.

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