

Modular Metering

Meter Mod III

Meter Stack Modules
Single-Phase
Plus Accessories
Product Features

- UL listed
- 800 amp, 4-wire cross bus (aluminum), except where noted below.
- Ring-type and Ringless Sockets
- Front Accessible Field Phase Balancing by Meter Module
- (1) 14-4 Equipment Ground per Socket, Factory Installed

Ring Type Socket

Socket Amps	No. of Sockets	Product Number
125A	2	TMP8212R ⁴
125A	3	TMP8312R ⁴
125A	4	TMP8412R ⁴
125A	5	TMP8512R ⁴
125A	6	TMP8612R ⁴
200A	2	TMP8220R
200A	3	TMP8320R ⁴
200A	4	TMP8420R ⁴
200A	5	TMP8520R
200A	5	TMP8520RBUS

One snap-type, aluminum sealing ring (TSR5) per socket included.

Ringless Type Socket (Includes 5th Jaw Standard)¹

Socket Amps	No. of Sockets	Product Number
125A	2	TMPR8212R ^{4,5}
125A	3	TMPR8312R ^{4,5}
125A	4	TMPR8412R ^{4,5}
125A	5	TMPR8512R ^{4,5}
125A	6	TMPR8612R ^{4,5}
200A	2	TMPR8220R ^{4,5}
200A	3	TMPR8320R ^{4,5}
200A	4	TMPR8420R ^{4,5}
200A	5	TMPR8520R ^{4,5}
200A	5	TMPR8520RBUS
200A	5	TMPR8520RHB ²
200A	5	TMPR8520RHBUS ²

Product Features

- UL listed
- 1200 amp, 4-wire cross bus (aluminum)
- Ring-type and Ringless Sockets
- Front Accessible Field Phase Balancing by Meter Module
- (1) 14-4 Equipment Ground per Socket, Factory Installed

Ring-Type Socket

Socket Amps	No. of Sockets	Product Number
125A	2	TMP12212R
125A	3	TMP12312R
125A	4	TMP12412R ^{4,5}
125A	5	TMP12512R
125A	6	TMP12612R
200A	2	TMP12220R
200A	3	TMP12320R
200A	4	TMP12420R ⁴
200A	5	TMP12520R
200A	5	TMP12520RBUS

Ringless Type Socket (Includes 5th Jaw Standard)¹

Socket Amps	No. of Sockets	Product Number
125A	2	TMPR12212R
125A	3	TMPR12312R
125A	4	TMPR12412R ⁴
125A	5	TMPR12512R ⁴
125A	6	TMPR12612R ⁴
125A	2	TMPR12212RHB
125A	3	TMPR12312RHB
125A	4	TMPR12412RHB ⁴
125A	5	TMPR12512RHB ⁴
125A	6	TMPR12612RHB
200A	2	TMPR12220R
200A	3	TMPR12320R
200A	4	TMPR12420R ⁴
200A	5	TMPR12520R ⁴
200A	5	TMPR12520RHB
200A	5	TMPR12520RBUS
200A	2	TMPR12220RHB
200A	3	TMPR12320RHB
200A	4	TMPR12420RHB ⁴



TMP8512R



TMPR8220R

Ring Type Socket Factory Phase Balanced (w/Copper Bus)

Socket Amps	No. of Sockets	Product Number
125A	2	TMP8212RAB
125A	2	TMP8212RAC
125A	2	TMP8212RBC
125A	3	TMP8312RAB
125A	3	TMP8312RAC
125A	3	TMP8312RBC
125A	4	TMP8412RAB
125A	4	TMP8412RAC
125A	4	TMP8412RBC

Tenant Main Circuit Breakers 10,000 AIC

Socket Amps	Ampere Rating	Wire Size Load Lugs	Product Number
125	60	(1) #8-3 CU; #8-3 AL	THQL2160
125	70	(1) #6-1/0 CU; #4-1/0 AL	THQL2170
125	80	(1) #6-1/0 CU; #4-1/0 AL	THQL2180
125	90	(1) #6-1/0 CU; #4-1/0 AL	THQL2190
125	100	(1) #2-2/0 CU; #2-2/0 AL	THQL21100
125	110		THQL21110
125	125	(1) #2-2/0 CU; #2-2/0 AL	THQL21125
125	125		TMQL21125SF ³
200	100	(1) #1-3/0 CU; #1-3/0 AL	TQD22100
200	125	(1) #1-3/0 CU; #1-3/0 AL	TQD22125
200	150	(1) #1-3/0 CU; #1-3/0 AL	TQD22150
200	175	(1) #1-3/0 CU; #1-3/0 AL	TQD22175
200	200	(1) #1-3/0 CU; #1-3/0 AL	TQD22200
200	225		Use TMQD

Tenant Main Circuit Breakers 22,000 AIC

Socket Amps	Ampere Rating	Wire Size Load Lugs	Product Number
125	60	(1) #8-3 CU; #8-2 AL	THHL2160
125	70	(1) #6-1/0 CU; (1) #4 1/0	THHL2170
125	80	(1) #6-1/0 CU; #4-1/0 AL	THHL2180
125	90	(1) #6-1/0 CU; #4-1/0 AL	THHL2190
125	100	(1) #6-1/0 CU; #4-1/0 AL	THHL21100
125	110		THHL21110
125	125	(1) #2-2/0 CU; #2-2/ AL	THHL21125
200	100	(1) #1-3/0 CU; #1-3/0 AL	THQD22100
200	125	(1) #1-3/0 CU; #1-3/0 AL	THQD22125
200	150	(1) #1-3/0 CU; #1-3/0 AL	THQD22150
200	175	(1) #1-3/0 CU; #1-3/0 AL	THQD22175
200	200	(1) #1-3/0 CU; #1-3/0 AL	THQD22200
200	225		Use TMQD

Tenant Main Circuit Breakers 42,000 AIC

Socket Amps	Ampere Rating	Wire Size Load Lugs	Product Number
125	60	(1) #10-1/0 CU; #10-1/0 AL	TMQL2160
125	70	(1) #10-1/0 CU; #10-1/0 AL	TMQL2170
125	80	(1) #10-1/0 CU; #10-1/0 AL	TMQL2180
125	90	(1) #10-1/0 CU; #10-1/0 AL	TMQL2190
125	100	(1) #10-1/0 CU; #10-1/0 AL	TMQL21100
125	125	(1) #10-1/0 CU; #10-1/0 AL	TMQL21125

Tenant Main Circuit Breakers 100,000 AIC

Socket Amps	Ampere Rating	Wire Size Load Lugs	Product Number
200	60	(1) #6-1/0 CU; #6-1/0 AL	TMQD22060
200	70	(1) #6-1/0 CU; #6-1/0 AL	TMQD22070
200	80	(1) #6-1/0 CU; #6-1/0 AL	TMQD22080
200	90	(1) #6-1/0 CU; #6-1/0 AL	TMQD22090
200	100	(1) #6-4/0 CU; #6-4/0 AL	TMQD22100
200	125	(1) #6-4/0 CU; #6-4/0 AL	TMQD22125
200	150	(1) #6-4/0 CU; #6-4/0 AL	TMQD22150
200	175	(1) #6-4/0 CU; #6-4/0 AL	TMQD22175
200	200	(1) #6-4/0 CU; #6-4/0 AL	TMQD22200
200	225	(1) #6-4/0 CU; #6-4/0 AL	TMQD22225

¹Available with factory installed horn-type by-pass. Add HB suffix to Product

Number. Includes factory installed fifth jaw.

² Includes horn by-pass.

³ Sub-feed lug, no overcurrent protection.

⁴For Florida units, add "F" suffix to the product number. (For example, TMP8212R becomes TMP8212RF.) These units have an additional cotter pin that has been added to the meter socket assembly that will keep the meter socket from detaching from the base. This change meets the new MEG requirements and should not be used outside of the state of Florida.

⁵For products with horned bypass factory installed in the unit, add "HB" suffix to the product number. (For example, TMPR8212R becomes TMPR8212RHB.)



Molded Case Circuit Breakers

Q-Line Circuit Breakers

Cable-in Cable-out (lug-lug)
240V Class

Section 6

TQD 240 Vac, Internal Common Trip

# of Poles	Ampere Rating	240 Vac Interrupting Rating	Product Number ^{1,2}
2	100	10kA	TQD22100WL
2	125	10kA	TQD22125WL
2	150	10kA	TQD22150WL
2	175	10kA	TQD22175WL
2	200	10kA	TQD22200WL
2	225	10kA	TQD22225WL
3	100	10kA	TQD32100WL
3	125	10kA	TQD32125WL
3	150	10kA	TQD32150WL
3	175	10kA	TQD32175WL
3	200	10kA	TQD32200WL
3	225	10kA	TQD32225WL



TJD432400WL

TQD 240 Vac, Internal Common Trip with Factory Installed 120 Vac Shunt Trip³

# of Poles	Ampere Rating	240 Vac Interrupting Rating	Product Number ^{1,2}
3	125	10kA	TQD32125ST1
3	150	10kA	TQD32150ST1
3	175	10kA	TQD32175ST1
3	200	10kA	TQD32200ST1
3	225	10kA	TQD32225ST1

THQD 240 Vac, Internal Common Trip

# of Poles	Ampere Rating	240 Vac Interrupting Rating	Product Number ^{1,2}
2	100	22kA	THQD22100WL
2	125	22kA	THQD22125WL
2	150	22kA	THQD22150WL
2	175	22kA	THQD22175WL
2	200	22kA	THQD22200WL
2	225	22kA	THQD22225WL
3	100	22kA	THQD32100WL
3	125	22kA	THQD32125WL
3	150	22kA	THQD32150WL
3	175	22kA	THQD32175WL
3	200	22kA	THQD32200WL
3	225	22kA	THQD32225WL

TJD 240 Vac, Internal Common Trip

# of Poles	Ampere Rating	240 Vac Interrupting Rating	Product Number ^{1,2}
2	250	22kA	TJD422250WL
2	300	22kA	TJD422300WL
2	350	22kA	TJD422350WL
2	400	22kA	TJD422400WL
2	400 Molded Case Switch	22kA	TJD422Y400
3	250	22kA	TJD432250WL ⁴
3	300	22kA	TJD432300WL ⁴
3	350	22kA	TJD432350WL ⁴
3	400	22kA	TJD432400WL ⁴
3	400 Molded Case Switch	22kA	TJD432Y400 ⁴

¹Refer to table on page 6-103 for lug and wire range data.

²Includes line and load lugs. For optional configurations see page 6-3.

³For additional shunt trip options see page 6-41.

⁴TJD uses same accessories as J600 line. TJD not listed HACR.

UL listed HACR (heating, air conditioning and refrigeration).



Panelboards

A-Series™ Panelboards

Pro-Stock, Unassembled Lighting Panels

Section 11

5 Typical Main Breakers

- Skip Step 5 if you selected a main breaker kit ending in “WB” — no breaker is required.
- To correlate breaker types with the kAIC rating in specific panelboards, see the table for Step 4. For more rating details, see A-Series™ Lighting Panels Rating Series Labels (DEH-40007).

- All TQD and Spectra™ main breakers require line-side lugs.
- For TEY and THQB main breakers, see branch breakers tables in Step 7.

Digital, Solid State Spectra™ RMS Breakers (3-pole) For use with appropriate main breaker kit (see Step 4).

Breaker			Rating Plug ¹		Terminal Lugs for Front Connection ²	
Poles	Current Sensor	Product Number	Amp Rating	Product Number	Product Number	Wire Range (Cu/Al)
3	100	SEDA36AT0100	100	SRPE100A100	TCAL18	#12-3/0
		SEHA36AT0100				
		SELA36AT0100				
		SEPA36AT0100				
	150	SEDA36AT0150	110	SRPE150A110		
		SELA36AT0150	125	SRPE150A125		
		SEPA36AT0150	150	SRPE150A150		
		250	SFLA36AT0250 SFPA36AT0250	70		
	90			SRPF250A90		
	100			SRPF250A100		
	110			SRPF250A110		
	125			SRPF250A125		
	150			SRPF250A150		
	175			SRPF250A175		
	200			SRPF250A200		
	225	SRPF250A225				
3	400	SGHA36AT0400 SGLA36AT0400 SGPA36AT0400	125	SRPG400A125		
			150	SRPG400A150		
			175	SRPG400A175		
			200	SRPG400A200		
2	400		225	SRPG400A225		
			250	SRPG400A250		
			300	SRPG400A300		
			350	SRPG400A350		
3	600	SGLA36AT0600 SGPA36AT0600	400	SRPG400A400		
			250	SRPG600A250		
			300	SRPG600A300		
			350	SRPG600A350		
2	600		400	SRPG600A400		
			500	SRPG600A500		
			600	SRPG600A600		

¹Any rating plug within a given current sensor group may be paired with any breaker in that group.

²Except for “WB” kits, lugs must be ordered separately for Spectra™ breakers. All Spectra™ breakers also require an appropriate rating plug.

Main or subfeed breakers for use with AQ panels (208/120 Vac 3-phase or 240 Vac single phase). See Step 4.

Amp Rating	2-pole		3-pole	
	10kAIC	22kAIC	10kAIC	22kAIC
	Product ³ Number	Product Number	Product ³ Number	Product Number
100	TQD22100X2	THQD22100X2	TQD32100X2	THQD32100X2
125	TQD22125X2	THQD22125X2	TQD32125X2	THQD32125X2
150	TQD22150X2	THQD22150X2	TQD32150X2	THQD32150X2
175	TQD22175X2	THQD22175X2	TQD32175X2	THQD32175X2
200	TQD22200X2	THQD22200X2	TQD32200X2	THQD32200X2
225	TQD22225X2	THQD22225X2	TQD32225X2	THQD32225X2
250	—	TJD422250L2	—	TJD432250L3
300	—	TJD422300L2	—	TJD432300L3
350	—	TJD422350L2	—	TJD432350L3
400	—	TJD422400L2	—	TJD432400L3

Main or subfeed breakers for use with AE panels (480/277 Vac 3-phase). See Step 4.

Amp Rating	3-pole		
	18kAIC	22kAIC	30kAIC
	Product Number	Product Number	Product Number
100	TED134110WL	THED134110WL	MB233WB
125	TED134125WL	THED134125WL	MB233WB
150	TED134150WL	THED134150WL	MB233WB
175	—	—	MB233WB
200	—	—	MB233WB
225	—	—	MB233WB
250	—	—	TJJ436250L3
300	—	—	TJJ436300L3
350	—	—	TJJ436350L3
400	—	—	TJJ436400L3

³Any load-side lugs on TQD breakers must be removed before assembly. TQD breakers with X2 product number suffix feature line-side lugs only.

