

# **Ring and Ringless Devices**

Class 4141 / Refer to Catalog 4141CT0701



QOM2200MVH



QO2100VH 2P, Plug-on Type Circuit Breaker



QDP22200TM 2P, Plug-on Type Circuit Breaker







MMLK500

## **Tenant Circuit Breakers**

UL Listed Short Circuit Current Rating depends on lowest interrupting rating of circuit breaker installed. (Refer to page 2-11 for Square D certified ratings for downstream panelboards and load centers.)

#### **Table 2.12: Tenant Circuit Breakers**

Amperes	10 k AIR 120/240 Vac	22 k AIR 120/240 Vac	42 k AIR 120/240 Vac	100 k AIR 120/240 Vac			
For use in 125 A Max. Type MP, MPR and MPH Meter-Pak Metering Equipment							
40	QO240	QO240VH [7]	QOH240	_			
50	QO250	QO250VH [7]	QOH250 [7]	_			
60	QO260	QO260VH	QOH260 [7]	_			
70	QO270	QO270VH	QOH270 [7]	_			
80	QO280	QO280VH	QOH280 [7]	_			
90	QO290	QO290VH	QOH290	_			
100	QO2100	QO2100VH	QOH2100	_			
125	QO2125	QO2125VH	QOH2125	_			
For use in:	200 A Max. Type MP, MPI	R and MPH Meter-Pak Mete	ering Equipment				
100	QOM2100MM	QOM2100MVH	_	_			
125	QOM2125MM	QOM2125MVH	_	_			
150	QOM2150MM	QOM2150MVH	_	_			
175	QOM2175MM	QOM2175MVH	_	_			
200	QOM2200MM	QOM2200MVH					
Amperes	10 k AIR 120/240 Vac	25 k AIR 120/240 Vac	65 k AIR 120/240 Vac	100 k AIR 120/240 Vac			
For use in:	225 A MPL Lever Bypass	Meter-Pak Metering Equi	pment				
40	QO240 [8]	QO240VH [7] [9] [8]	QOH240 [10] [8]	_			
50	QO250 [8]	QO250VH [7] [9] [8]	QOH250 [10] [7] [8]	_			
60	QO260 [8]	QO260VH [7] [9][8]	QOH260 [10] [7] [8]	_			
70	QBP22070TM	QDP22070TM	QGP22070TM	QJP22070TM			
80	QBP22080TM	QDP22080TM	QGP22080TM	QJP22080TM			
90	QBP22090TM	QDP22090TM	QGP22090TM	QJP22090TM			
100	QBP22100TM	QDP22100TM	QGP22100TM	QJP22100TM			
110	QBP22110TM	QDP22110TM	QGP22110TM	QJP22110TM			
125	QBP22125TM	QDP22125TM	QGP22125TM	QJP22125TM			
150	QBP22150TM	QDP22150TM	QGP22150TM	QJP22150TM			
175	QBP22175TM	QDP22175TM	QGP22175TM	QJP22175TM			
200	QBP22200TM	QDP22200TM	QGP22200TM	QJP22200TM			
225	QBP22225TM	QDP22225TM	QGP22225TM	QJP22225TM			

# **Accessories for MP Meter-Pak Meter Centers**

# Table 2.13: Accessories

Accessory	Description	Cat. No.
Fifth Jaw Kit	Fifth Jaw Kit	5J
Horn Bypass Kit	For MPR and MPH only	MMHB
QO™ Adapter	For Bolt-on Q2M tenant circuit breakers (40–125 A, 2P)	EZM125QOA
Slider Type Manual Circuit Closing:	125 A Ring Style 2 Position Top Meter (Only) 125 and 200 A Ring Style	MM125MB [11] MM200MB [11]
Sealing Rings:	Snap-on Aluminum Screw Type Aluminum Snap-on Type Stainless Steel	2920910001 29008W ARP00026
Meter Cover- Lexan™	Meter Cover-Lexan™	29007
Optional Lug Kits:	(1) 1/0–600 AWG/kcmil or (2) 1/0–250 AWG/kcmil per phase	MMLK250 [12][13]
Optional Lug Kits.	(2) 3/0–500 AWG/kcmil per phase (2) 2–600 AWG/kcmil per phase	MMLK500 [13] MMLK600 [13]
Semiflush Kits:	125 A 2 Position 125 A 3-4 Position 125 A 5-6 Position 200 A 2-3 Position 200 A 4 Position 200 A 5-6 Position	MPSF12 MPSF14 MPSF16 MPSF23 MPSF24 MPSF26
NEMA/EUSERC Lug Landing Kit:	For 3 through 6 position 125 A and 200 A devices. Each pad rated 600 A maximum and includes (2) 1/2-13 studs and mounting hardware.	MMSK2 [13]
NEMA Lug Landing Kit:	For use ONLY on MPL43225, MPL53225 and MPL64225 with optional lugs. See wiring diagram of each device for optional lugs.	MMSK4
MP Meter-Pak Wireway: (Wall Mount Pedestal)	125 A 2 Position ONLY 125 A 3-6 Position 200 A 2-6 Position MPL32-225 MPL53-225 MPL64-225	MP43X8PED MP43X11PED MP43X11PED MP35X11PED [14] MP43X11PED MP35X11PED[14]
MP Meter-Pak Wireway Extensions:	Used ONLY with MP43X8PED Used with MP43X11PED and MP35X11PED	MP12X8PEDEXT[14] MP12X11PEDEXT [14]

- [7] Order only. Not stocked in PDS. Order Point: Lincoln.
- [8] Requires use of EZM125QOA adapter (order separately).
- [9] QO-VH tenant circuit breakers are rated 22 kAIR at 120/240 Vac.
- [10] QOH tenant circuit breakers are rated 42 k AIR at 120/240 Vac.
- [11] The meter center short circuit current rating is 10 kA when manual circuit closing is used. Not rated for continuous duty. Standard lug for 3 through 6 position 125 A and 2 through 4 position 200 A devices.
- [12]
- Cannot be installed on 2 position 125 A device. [13]
- Order only. Not stocked in PDS. Order point: Lexington. For hubs and closing plates, see page 2-3.

Class 4162 / Refer to Catalog 4100CT0701

## **Tenant Circuit Breakers and EZM Accessories**

## Table 2.33: 125 A Max. EZM Branch Unit Tenant Circuit Breakers

		Poles	Ampere Rating	10 k AIR	22 k AIR	42 k AIR	100 k AIR
	QO2100VH, Plug-on Type Circuit Breaker	2	40 50 60	QO240 QO250 QO260	QO240VH QO250VH QO260VH	QOH240 QOH250 QOH260	_ _ _
			70 80 90	QO270 QO280 QO290	QO270VH QO280VH QO290VH	QOH270 QOH280 QOH290	_ _ _
			100 110 125	QO2100 QO2110 QO2125	QO2100VH QO2110VH QO2125VH	QOH2100 QOH2110 QOH2125	_ _ _

#### Table 2.34: 225 A Max. EZM Branch Unit Tenant Circuit Breakers

	Poles	Ampere Rating	10 k AIR	25 k AIR	65 k AIR	100 k AIR
	3	40 50 60	QO240 [61] QO250 [61] QO260 [61]	QO240VH [61] [62] QO250VH [61] [62] QO260VH [61] [62]	QOH240 [61] [63] QOH250 [61] [63] QOH260 [61] [63]	_ _ _
		70 80 90	QBP22070TM QBP22080TM QBP22090TM	QDP22070TM QDP22080TM QDP22090TM	QGP22070TM QGP22080TM QGP22090TM	QJP22070TM QJP22080TM QJP22090TM
8 8		100 110 125	QBP22100TM QBP22110TM QBP22125TM	QDP22100TM QDP22110TM QDP22125TM	QGP22100TM QGP22110TM QGP22125TM	QJP22100TM QJP22110TM QJP22125TM
Pyritages  (CS SC)  (		150 175 200	QBP22150TM QBP22175TM QBP22200TM	QDP22150TM QDP22175TM QDP22200TM	QGP22150TM QGP22175TM QGP22200TM	QJP22150TM QJP22175TM QJP22200TM
England		225	QBP22225TM	QDP22225TM	QGP22225TM	QJP22225TM
1		70 80 90	QBP32070TM QBP32080TM QBP32090TM	QDP32070TM QDP32080TM QDP32090TM	QGP32070TM QGP32080TM QGP32090TM	QJP32070TM [64] QJP32080TM [64] QJP32090TM [64]
QDP22200TM		100 110 125	QBP32100TM QBP32110TM QBP32125TM	QDP32100TM QDP32110TM QDP32125TM	QGP32100TM QGP32110TM QGP32125TM	QJP32100TM[64] QJP32110TM [64] QJP32125TM [64]
		150 175 200	QBP32150TM QBP32175TM QBP32200TM	QDP32150TM QDP32175TM QDP32200TM	QGP32150TM QGP32175TM QGP32200TM	QJP32150TM [64] QJP32175TM [64] QJP32200TM [64]
		225	QBP32225TM	QDP32225TM	QGP32225TM	QJP32225TM [64]

### Table 2.35: Accessories

Accessory	Description	Cat. No.
1200 A Bus Extension (Indoor/ Outdoor Cu bus)	1Ø3W Bus Extension (6 in.wide) 1Ø3W Bus Extension (12 in.wide) 3Ø4W Bus Extension (6 in. wide) 3Ø4W Bus Extension (12 in. wide)	EZM1EXT6 EZM1EXT EZM3EXT6 EZM3EXT
1200 A Bussed Corner Sections (Indoor/Outdoor Cu bus only)	1Ø3W Inside Corner (14.75 in. wide) 1Ø3W Outside Corner (6.20 in. wide) 3Ø4W Inside Corner (14.75 in. wide) 3Ø4W Outside Corner (6.20 in. wide)	EZM1CORNER EZM1ELBOW EZM3CORNER EZM3ELBOW
1200 A Transition Sections— Old to New (10.7 in. wide Cu bus)	Add right of old style 1Ø EZM lineup Add right of old style 3Ø EZM lineup Add left of old style 1Ø EZM lineup Add left of old style 18Ø EZM lineup	EZM1TRANR EZM3TRANR EZM1TRANL EZM3TRANL
Mounting Channel	72" long	EZM72MC
Secondary Surge Arrester Mounting kit	For use with 1 or 2-SDSA1175 or 1-SDSA3650 (order surge arrester separately)	MMSAMK [65]
Stud Kit for EZM-TB 400–600 A terminal box	Includes (2) 1/2 in13 studs per pad and mounting hardware. Four pads per kit.	EZMSK2
AUQ 1 167	(1) 1/0–600 kcmil or (2) 1/0–250 kcmil per lug	MMLK250
Al/Cu Lug Kits (Each kit includes three, 2-barrel lugs.)	(2) 3/0–500 kcmil per lug	MMLK500
(Zaciriat moladee amoe, 2 pairor lage.)	(2) 2–600 kcmil per lug	MMLK600
Feed -Thru for EZM-TB 800 A Terminal Box	(4) 750 kcmil Al/Cu lugs per phase and neutral. Al wire 600 A max. Cu wire 800 A max.	EZM600FTLK3
Feed-Thru for EZM-TB 1600 A Terminal Box	(24) additional lugs, 600 kcmil Al/Cu, (6) per phase and neutral.	EZM1600FTLK3
EZM Mains Right Side Closure Cap	Replacement right side end cap for EZM Cross Bus Opening	EZMSCAP
EZM Mains Left Side Closure Cap	Replacement left side end cap for EZM Cross Bus Opening	EZMCAP
Fifth Jaw Kit	1 per kit	5J [66]
Horn Bypass Kit	Use with Type EZMR 1Ø meter socket only	MMHB
Slider Type Manual Circuit Closer	For (1) 125–225 A ring-type socket only—indoor/outdoor	MM200MB [67] [68]
Anti-inversion Clip	Rejects 100 A and 200 A watt-hour meters in Class 320 meter sockets in Type EZML branch units.	MMLRK
QO Adapter for bolt-on Q-frame tenant circuit breakers	For 2P Type QO (40–125 A, 10 kA max. meter center SCCR) or QO-VH and QOH (40–60 A, 100 kA max. meter center SCCR)	EZM125QOA
LJL Circuit Breaker Alternate Lug (DE2)	Kit includes (3) separate lugs for (1) #2 AWG - 500 kcmil Al or (1) #2 AWG - 600 kcmil Cu per lug.	AL400L61K3
LJL Circuit Breaker Seal Kit	Tamper-evident kit to seal LJL trip dial cover, (1) per circuit breaker, if required. Meets NEC 240-6 [c]	MICROTUSEAL
Meter Socket Closing Plates	Lexan Closing Plate—EZM, EZMR, EZMH, EZMT Metal Closing plate—EZMR, EZMH, EZML	29007 RSG4
Sealing Rings	Snap-on (Stainless Steel) Screw-Type (Aluminum) Latch-Type (Aluminum)-standard	ARP00026 29008W 2920910001
Barrel Lock Kit	For use on ringless EZM or MP branch unit covers, includes 6 each of head protectors, lock nuts and sealing caps. (Barrel lock not included)	MMBLC
Tenant Circuit Breaker Filler Plates	125 A Branches—2P Type QO (2 per opening) 225 A Branches—2P and 3P Q-Frame	QOFP

- [61] Must use EZM125QOA adapter.
- [62] QO-VH tenant circuit breaker is rated 22 k AIR max.
- [63] QOH tenant circuit breaker is rated 42 k AIR max.
- [64] 3-pole QJP tenant circuit breaker is rated 65 k AIR max. at 240/120 Vac, 3Ø4W High Leg Delta, or 100 k AIR max. at 208Y/120 Vac, 3Ø4W.
- [65]
- [66]
- Consult your nearest Schneider Electric sales office for details.

  All sockets include 5th Jaw factory-installed except EZM11\_\_ devices.

  Meter center short circuit current rating is 10,000 RMS symmetrical amperes with manual circuit closers installed (bypass is not designed for use as continuous duty). [67]
- [68] For use on ring type meter sockets only.