

Tenant Circuit Breakers and EZM Accessories

Table 2.27: 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,<br>Plug-on Type<br>Circuit Breaker | 2     | 40            | QO240    | QO240VH  | QOH240   | —         |
|   |  |       | 50            | QO250    | QO250VH  | QOH250   | —         |
|   |  |       | 60            | QO260    | QO260VH  | QOH260   | —         |
|   |  |       | 70            | QO270    | QO270VH  | QOH270   | —         |
|   |  |       | 80            | QO280    | QO280VH  | QOH280   | —         |
|   |  |       | 90            | QO290    | QO290VH  | QOH290   | —         |
|   |  | 100   | QO2100        | QO2100VH | QOH2100  | —        |           |
|   |  | 110   | QO2110        | QO2110VH | QOH2110  | —        |           |
|   |  | 125   | QO2125        | QO2125VH | QOH2125  | —        |           |

Table 2.28: 225 A Max. EZM Branch Unit Tenant Circuit Breakers


|   |            | Poles | Ampere Rating | 10 k AIR   | 25 k AIR         | 65 k AIR        | 100 k AIR  |
|---|------------|-------|---------------|------------|------------------|-----------------|------------|
|  | QDP22200TM | 2     | 40            | QO240 [61] | QO240VH [61][62] | QOH240 [61][63] | —          |
|   |            |       | 50            | QO250 [61] | QO250VH [61][62] | QOH250 [61][63] | —          |
|   |            |       | 60            | QO260 [61] | QO260VH [61][62] | QOH260 [61][63] | —          |
|   |            |       | 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      |            |
|   |            | 70    | QBP32070TM    | QDP32070TM | QGP32070TM       | QJP32070TM [64] |            |
|   |            | 80    | QBP32080TM    | QDP32080TM | QGP32080TM       | QJP32080TM [64] |            |
|   |            | 90    | QBP32090TM    | QDP32090TM | QGP32090TM       | QJP32090TM [64] |            |
|   |            | 100   | QBP32100TM    | QDP32100TM | QGP32100TM       | QJP32100TM [64] |            |
|   |            | 110   | QBP32110TM    | QDP32110TM | QGP32110TM       | QJP32110TM [64] |            |
|   |            | 125   | QBP32125TM    | QDP32125TM | QGP32125TM       | QJP32125TM [64] |            |
|   |            | 150   | QBP32150TM    | QDP32150TM | QGP32150TM       | QJP32150TM [64] |            |
|   |            | 175   | QBP32175TM    | QDP32175TM | QGP32175TM       | QJP32175TM [64] |            |
|   |            | 200   | QBP32200TM    | QDP32200TM | QGP32200TM       | QJP32200TM [64] |            |
|   |            | 225   | QBP32225TM    | QDP32225TM | QGP32225TM       | QJP32225TM [64] |            |

Table 2.29: Accessories

| Accessory   | Description  | Cat. No.   |
|---|--|--|
| 1200 A Bus Extension (Indoor/ Outdoor Cu bus)                       | 1Ø3W Bus Extension (6 in. wide)<br>1Ø3W Bus Extension (12 in. wide)<br>3Ø4W Bus Extension (6 in. wide)<br>3Ø4W Bus Extension (12 in. wide)                 | EZM1EXT6<br>EZM1EXT<br>EZM3EXT6<br>EZM3EXT         |
| 1200 A Bussed Corner Sections (Indoor Cu bus only)                  | 1Ø3W Inside Corner (14.75 in. wide)<br>1Ø3W Outside Corner (6.20 in. wide)<br>3Ø4W Inside Corner (14.75 in. wide)<br>3Ø4W Outside Corner (6.20 in. wide)   | EZM1CORNER<br>EZM1ELBOW<br>EZM3CORNER<br>EZM3ELBOW |
| 1200 A Transition Sections—<br>Old to New<br>(10.7 in. wide Cu bus) | Add right of old style 1Ø EZM lineup<br>Add right of old style 3Ø EZM lineup<br>Add left of old style 1Ø EZM lineup<br>Add left of old style 3Ø EZM lineup | EZM1TRANR<br>EZM3TRANR<br>EZM1TRANL<br>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 in.-13 studs per pad and mounting hardware. Four pads per kit.  | EZMSK2   |
| Al/Cu Lug Kits<br>(Each kit includes three, 2-barrel lugs.)         | (1) 1/0–600 kcmil or (2) 1/0–250 kcmil per lug<br>(2) 3/0–500 kcmil per lug<br>(2) 2–600 kcmil per lug   | MMLK250<br>MMLK500<br>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                                       |
| 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<br>Metal Closing plate—EZMR, EZMH, EZML  | 29007<br>RSG4                                      |
| Sealing Rings   | Snap-on (Stainless Steel)<br>Screw-Type (Aluminum)<br>Latch-Type (Aluminum)-standard   | ARP00026<br>29008W<br>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)<br>225 A Branches—2P and 3P Q-Frame  | QOFP   |
| Lug Landing Kit   | For use with EZM 1200 A Mains suffix -CBU or -FSB. Order lugs separately.  | EZM1200ULL   |

[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] Consult your nearest Schneider Electric sales office for details.

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

[67] 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).

[68] For use on ring type meter sockets only.