



HOM 1P  
1 Space Required



HOM 2P  
2 Spaces Required



HOM2200BB  
Branch Circuit Breaker  
4 Spaces Required

### Homeline Standard Plug-On Circuit Breakers

The Square D Homeline circuit breakers are in a 1 in. wide format for 1-pole circuit breakers. They are designed to plug into Homeline load centers.

Table 1.39: Standard HOM Plug-on Circuit Breakers

| Ampere Rating | AIR   | 1P—120 Vac,<br>1 Space Required | 2P—120/240 Vac Common Trip<br>2 Spaces Required. |
|---------------|-------|---------------------------------|--|
| 15 A          | 10 kA | HOM115 [1][2]                   | HOM215 [2]                                       |
| 20 A          | 10 kA | HOM120 [1][2]                   | HOM220 [2]                                       |
| 25 A          | 10 kA | HOM125 [2]                      | HOM225 [2]                                       |
| 30 A          | 10 kA | HOM130 [2]                      | HOM230 [2]                                       |
| 35 A          | 10 kA | —                               | HOM235 [2]                                       |
| 40 A          | 10 kA | HOM140 [2]                      | HOM240 [2]                                       |
| 45 A          | 10 kA | —                               | HOM245 [2]                                       |
| 50 A          | 10 kA | HOM150 [2]                      | HOM250 [2]                                       |
| 60 A          | 10 kA | —                               | HOM260 [2]                                       |
| 70 A          | 10 kA | —                               | HOM270 [2]                                       |
| 80 A          | 10 kA | —                               | HOM280 [2]                                       |
| 90 A          | 10 kA | —                               | HOM290 [2]                                       |
| 100 A         | 10 kA | —                               | HOM2100 [2]                                      |
| 110 A         | 10 kA | —                               | HOM2110 [2]                                      |
| 125 A         | 10 kA | —                               | HOM2125 [2]                                      |
| 150 A         | 10 kA | —                               | HOM2150BB [2][3]                                 |
| 175 A         | 10 kA | —                               | HOM2175BB [2][3]                                 |
| 200 A         | 10 kA | —                               | HOM2200BB [2][3]                                 |

### Homeline High Magnetic Circuit Breakers (HOM-HM)

High magnetic trip circuit breakers are recommended for applications where high initial inrush current may occur.

Table 1.40: HOM-HM Circuit Breakers

| Amperes | 1P—120/240 Vac | 2Ps |
|---------|----------------|-----|
| 15 A    | HOM115HM [2]   | —   |
| 20 A    | HOM120HM [2]   | —   |

### Homeline Ground-Fault Circuit Breaker (HOM-GFI)

HOM-GFI circuit breakers provide overload and short circuit protection, combined with Class A ground fault protection. Class A denotes a ground fault circuit interrupter that will trip when a fault current to ground is 6 milliamperes or more.

Table 1.41: HOM-GFI Circuit Breakers

| Circuit Breaker Type                              | Ampere Rating | AIR   | 1P—120 Vac<br>1 Space Required | 2P—120/240 Vac<br>Common Trip<br>2 Spaces Required |
|---|---------------|-------|--------------------------------|--|
| Ground-Fault Circuit Interrupter(Pigtail Neutral) | 15 A          | 10 kA | HOM115GFI                      | HOM215GFI  |
|   | 20 A          | 10 kA | HOM120GFI                      | HOM220GFI  |
|   | 25 A          | 10 kA | —                              | HOM225GFI  |
|   | 30 A          | 10 kA | —                              | HOM230GFI  |
|   | 35 A          | 10 kA | —                              | HOM235GFI  |
|   | 40 A          | 10 kA | —                              | HOM240GFI  |
|   | 45 A          | 10 kA | —                              | HOM245GFI  |
| Plug-On Neutral Ground-Fault Circuit Interrupter  | 15 A          | 10 kA | HOM115PGFI[4]                  | —  |
|   | 20 A          | 10 kA | HOM120PGFI[4]                  | —  |



HOM 1P GFI  
(With Ground Fault  
Circuit Interrupter)  
1 Space Required



HOM 2P GFI  
(With Ground Fault  
Circuit Interrupter)  
2 Spaces Required

### Homeline Combination Arc Fault Circuit Interrupters (HOM-CAFI)

Homeline Combination Arc Fault Circuit Interrupters—Provide overload and short circuit protection, plus arc fault protection in accordance with the NEC and UL 1699.

Table 1.42: HOM-CAFI Circuit Breakers

| Circuit Breaker Type   | Ampere Rating | Poles<br>120 Vac | Cat. No.           |
|--|---------------|------------------|--------------------|
| <b>One-Pole</b>  |               |                  |                    |
| Combination Arc-Fault Circuit Interrupter with Pigtail Neutral | 15 A          | 1                | HOM115CAFI [2]     |
|  | 20 A          | 1                | HOM120CAFI [2]     |
| Plug-On Neutral Combination Arc-Fault Interrupter              | 15 A          | 1                | HOM115PCAFI [2]    |
|  | 20 A          | 1                | HOM120PCAFI [2]    |
| <b>Two-Pole</b>  |               |                  |                    |
| Combination Arc-Fault Circuit Interrupter with Pigtail Neutral | 15 A          | 2                | HOM215CAFI [2] [5] |
|  | 20 A          | 2                | HOM220CAFI [2] [5] |



HOM 1P CAFE  
Plug-on Neutral



HOM 1P CAFE  
Pigtail

[1] UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads.

[2] UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment having motor group combinations and marked for use with HACR type circuit breakers.

[3] Requires four spaces (1 AWG–300 kcmil Al/Cu). Use only in 1Ø panel rated 150 A or greater.

[4] New Plug-on Neutral

[5] For 120/240 V only, not for 208Y/120 V.

**Table 1.80: All-in-One Combination Service Entrance Devices**

| Surface and Semiflush Mount <sup>[61]</sup> |                  |    |    |       |   |   |   |                |    |    |    |       |     |           |       |        |
|---|------------------|----|----|-------|---|---|---|----------------|----|----|----|-------|-----|-----------|-------|--------|
| Ring Type, Homeline                         |                  |    |    |       |   |   |   |                |    |    |    |       |     |           |       |        |
| 300 A                                       | Class 320 Manual | UG | —  | 25 kA | SU3040D300CB <sup>[62][63]</sup><br><sub>[64]</sub> | 1 | QDL22200 <sup>[65]</sup><br>QDL, QGL, QJL <sup>[66]</sup> | 200 A<br>100 A | 30 | 40 | 10 | 200 A | A-L | (2) Studs | 4-250 | 100, 4 |
|   |                  |    |    |       | SU3040D300FB <sup>[62][63]</sup><br><sub>[64]</sub> |   |   |                |    |    |    |       |     |           |       |        |
| 400 A                                       | None             | UG | UG | 25 kA | SU3040D400CN <sup>[62]</sup><br><sub>[63]</sub>     | 1 | QDL22200 <sup>[65]</sup><br>QDL, QGL, QJL <sup>[66]</sup> | 200 A<br>200 A | 30 | 40 | 10 | 200 A | A-L | (2) Studs | 4-250 | 100, 4 |
|   |                  |    |    |       | SU3040D400FN <sup>[62][63]</sup><br><sub>[64]</sub> |   |   |                |    |    |    |       |     |           |       |        |
| 400 A                                       | Class 320 Manual | UG | —  | 25 kA | SU3040D400CB <sup>[62][63]</sup><br><sub>[64]</sub> | 1 | QDL22200 <sup>[65]</sup>                                  | 200 A          | 30 | 40 | 10 | 200 A | A-L | (2) Studs | 4-250 | 100, 4 |
|   |                  |    |    |       | SU3040D400FB <sup>[62][63]</sup><br><sub>[64]</sub> |   |   |                |    |    |    |       |     |           |       |        |
| Ringless, Homeline                          |                  |    |    |       |   |   |   |                |    |    |    |       |     |           |       |        |
| 400 A                                       | Class 320 Lever  | UG | —  | 25 kA | RU3040D400CL <sup>[63][67]</sup><br><sub>[64]</sub> | 1 | QDL22200 <sup>[65]</sup>                                  | 200 A          | 30 | 40 | 10 | 200 A | A-L | (2) Studs | 4-250 | 100, 4 |
|   |                  |    |    |       | RU3040D400FL <sup>[63][67]</sup><br><sub>[64]</sub> |   |   |                |    |    |    |       |     |           |       |        |
| 400 A                                       | K-4 Bolt-on      | UG | —  | 25 kA | RU3040D400CK <sup>[63]</sup><br><sub>[64]</sub>     | 1 | QDL22200 <sup>[65]</sup><br>QDL, QGL, QJL <sup>[66]</sup> | 200 A<br>200 A | 30 | 40 | 10 | 200 A | A-L | (2) Studs | 4-250 | 100, 4 |
|   |                  |    |    |       | RU3040D400FK <sup>[63][64]</sup>                    |   |   |                |    |    |    |       |     |           |       |        |

LOAD CENTERS 1

**Circuit Breakers for CSEDs**

**Table 1.81: Circuit Breakers for use with Meter Mains and All-In-One Devices**

| Ampere Rating <sup>[68]</sup> | Type: HOM, 1P   | Type: HOM, 2P   | Type: QO, 1P    | Type: QO, 2P    | Type: QO-VH, 1P | Type: QO-VH, 2P |
|-------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                               | Cat. No. (DE3D) | Cat. No. (DE3D) | Cat. No. (DE2A) | Cat. No. (DE2A) | Cat. No. (DE2A) | Cat. No. (DE2A) |
| 10                            | —               | —               | QO110           | —               | —               | —               |
| 15                            | HOM115          | —               | QO115           | —               | QO115VH         | —               |
| 20                            | HOM120          | —               | QO120           | —               | QO120VH         | —               |
| 25                            | HOM125          | —               | QO125           | —               | QO125VH         | —               |
| 30                            | HOM130          | HOM230          | QO130           | QO230           | QO130VH         | QO230VH         |
| 35                            | —               | HOM235          | QO135           | QO235           | —               | —               |
| 40                            | HOM140          | HOM240          | QO140           | QO240           | —               | QO240VH         |
| 45                            | —               | HOM245          | QO145           | QO245           | —               | —               |
| 50                            | HOM150          | HOM250          | QO150           | QO250           | —               | QO250VH         |
| 60                            | —               | HOM260          | QO160           | QO260           | —               | QO260VH         |
| 70                            | —               | HOM270          | QO170           | QO270           | —               | QO270VH         |
| 80                            | —               | HOM280          | —               | QO280           | —               | QO280VH         |
| 90                            | —               | HOM290          | —               | QO290           | —               | QO290VH         |
| 100                           | —               | HOM2100         | —               | QO2100          | —               | QO2100VH        |
| 110                           | —               | HOM2110         | —               | QO2110          | —               | QO2110VH        |
| 125                           | —               | HOM2125         | —               | QO2125          | —               | QO2125VH        |
| 150                           | —               | HOM2150BB       | —               | QO2150          | —               | QO2150VH        |
| 175                           | —               | HOM2175BB       | —               | QO2175          | —               | QO2175VH        |
| 200                           | —               | HOM2200BB       | —               | QO2200          | —               | QO2200VH        |

| Ampere Rating <sup>[68]</sup> | Type: QOM1-VH, 2P       | Type: QOM2-VH, 2P | Type: QDL, 2P <sup>[69]</sup> |
|-------------------------------|-------------------------|-------------------|-------------------------------|
|                               | Cat. No. (DE3D)         | Cat. No. (DE3D)   | Cat. No. (DE2A)               |
| 50                            | QOM50VH <sup>[70]</sup> | —                 | —                             |
| 60                            | QOM60VH                 | —                 | —                             |
| 70                            | QOM70VH                 | —                 | QDL22070                      |
| 80                            | QOM80VH                 | —                 | QDL22080                      |
| 90                            | QOM90VH                 | —                 | QDL22090                      |
| 100                           | QOM100VH                | QOM2100VH         | QDL22100                      |
| 110                           | QOM110VH                | —                 | QDL22110                      |
| 125                           | QOM125VH                | QOM2125VH         | QDL22125                      |
| 150                           | —                       | QOM2150VH         | QDL22150                      |
| 175                           | —                       | QOM2175VH         | QDL22175                      |
| 200                           | —                       | QOM2200VH         | QDL22200                      |
| 225                           | —                       | QOM2225VH         | —                             |

[61] UL short circuit current rating is equal to the lowest interrupting rating of any circuit breaker installed.  
 [62] For use only on 120/240 Vac 1Ø3W system (4-jaw meter socket).  
 [63] Knockout provided in cover for use with barrel lock kit SCBRLLLOCK (see Accessories).  
 [64] Device configuration is not included in EUSERC standards. Consult applicable utility for acceptance.  
 [65] Service disconnect supplied factory-installed.  
 [66] Additional service disconnect for field-installation: order prefix QBL at 10 kA, QDL at 25 kA, QGL at 65 kA, or QJL at 100 kA. Order separately. For complete circuit breaker catalog number, see Digest Section 7.  
 [67] 5th jaw factory-installed.  
 [68] Do not exceed mains rating of device  
 [69] For additional interrupting rating circuit breakers, order circuit breaker prefix QBL at 10 kA, QGL at 65 kA or QJL at 100 kA.  
 [70] Reference National Electrical Code Article 230-79.