## QO ${ }^{\text {TM }}$ and Homeline ${ }^{\text {TM }}$ Load Center EZ Selector - Selection Assistance EZ Selector <br> Steps to select a load center.

1. Select product type:

- Homeline ${ }^{\text {TM }} 1$ inch format (HOM)
- $\mathrm{QO}^{\text {TM }} 3 / 4$ inch format with plug-on neutral (QO) (P)
- $\mathrm{QO}^{\text {TM }} 3 / 4$ inch format (QO)

2. Select enclosure type: indoor or outdoor ( $\mathrm{RB}=$ rainproof )
3. Select single phase (1) or three phase (3)
4. Select type of main:

- Main circuit Breaker (M)
- Main lugs (L)
- Generator panel (GP)

5. Select main ampacity rating
6. Select pole spaces and max. number of 1-pole, single-phase circuits
7. Select cover style:

- Surface (box mounted on surface)
- Surface (box mounted on surface, hinged cover included)
- Flush (box recessed, cover is flush to wall)

8. Value pack (VP)
9. Select ground bar option:

- Ground bar factory installed (T)
- Ground bar included, field installation (G)

10. Select special application:

- Riser panel with gutter
- Mfg housing, single phase 3-wire, convertible mains
- Manufactured housing, single phase, 3-wire
- Manufactured housing, single phase, 2-wire

QO $^{\text {TM }}$ and Homeline ${ }^{\text {TM }}$ Load Centers - Catalog Number Construction


## Additional Information

- See Circuits [1].
- Search our technical FAQs page: https://www.se.com/us/en/faqs/home/
- Refer to catalog 1100CT0501.

QO Standard Plug-On Circuit Breakers
Square $D$ brand QO miniature circuit breakers are plug-on products for use in QO load centers, NQOD and NQ panelboards, NQOD and NQ OEM interiors or Speed-D ${ }^{\text {TM }}$ switchboard distribution panels. Bolt-on QOB circuit breakers are for use in NQOD and NQ panelboards or interiors. [1]
The Square D exclusive Qwik-Open ${ }^{\text {TM }}$ mechanism, with a trip reaction within $1 / 60$ th of a second, is standard on all 1P 15 and 20 A QO circuit breakers.

Table 1.1: Standard QO Plug-On Circuit Breakers

| Amperes Rating [2] | 1P-120/240 Vac | $\begin{gathered} \text { 2P-120/240 Vac } \\ \text { Common Trip } \\ \hline \end{gathered}$ | 2P-240 Vac [3] <br> Common Trip | $\begin{aligned} & \text { 3P-240 Vac } \\ & \text { Common Trip } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 10 k AIR |  |  |  |  |
| 10 A | QO110 | QO210 | - | QO310 |
| 15 A | QO115 [4] [5] | QO215 [4] | QO215H | Q0315 [4] |
| 20 A | Q0120 [4] [5] | QO220 [4] | QO220H | QO320 [4] |
| 25 A | Q0125 [4] | QO225 [4] | QO225H OBS | QO325 [4] |
| 30 A | Q0130 [4] | QO230 [4] | QO230H | QO330 [4] |
| 35 A | Q0135 [4] | QO235 [4] | - | QO335 [4] |
| 40 A | Q0140 [4] | QO240 [4] | QO240H | QO340 [4] |
| 45 A | QO145 OBS | QO245 [4] | - | QO345 [4] |
| 50 A | Q0150 [4] | QO250 [4] | QO250H OBS | QO350 [4] |
| 60 A | Q0160 [4] | QO260 [4] | QO260H OBS | QO360 [4] |
| 70 A | Q0170 [4] | QO270 [4] | QO270H OBS | QO370 [4] |
| 80 A | - | QO280 [4] | QO280H OBS | QO380 [4] |
| 90 A | - | QO290 [4] | QO290H OBS | QO390 [4] |
| 100 A | - | QO2100 [4] | QO2100H | QO3100 [4] |
| 110 A | - | QO2110 [4] | - | - |
| 125 A | - | QO2125 [4] | - | - |
| 150 A | - | QO2150 [4] [6] [7] | - | - |
| 175 A | - | QO2175 [4] [6] [7] | - | - |
| 200 A | - | QO2200 [4] [6] [7] | - | - |
| Molded Case Switch 60 A max.-240 Vac |  | - | QO200 | QO300 OBS |
| Molded Case Switch 100 A max.-240 Vac |  | - | QO2000 OBS | QO3000 OBS |
| 22 k AIR [4] |  |  |  |  |
| 15 A | QO115VH [5] | QO215VH [8] | - | QO315VH [8] |
| 20 A | QO120VH [5] | QO220VH [8] | - | QO320VH [8] |
| 25 A | QO125VH OBS | QO225VH [8] | - | QO325VH [8] |
| 30 A | QO130VH | QO230VH [8] | - | QO330VH [8] |
| 40 A | QO140VH | QO240VH [8] | - | QO340VH [8] |
| 50 A | QO150VH | QO250VH [8] | - | QO350VH [8] |
| 60 A | QO160VH | QO260VH [8] | - | QO360VH [8] |
| 70 A | QO170VH | QO270VH [8] | - | QO370VH [8] |
| 80 A | - | QO280VH [8] | - | QO380VH [8] |
| 90 A | - | QO290VH [8] | - | QO390VH [8] |
| 100 A | - | QO2100VH [8] [9] | - | QO3100VH [8] |
| 110 A | - | QO2110VH [8] [9] | - | - |
| 125 A | - | QO2125VH [8] [9] | - | - |
| 150 A | - | QO2150VH [6] [8] [7] | - | - |
| 175 A | - | QO2175VH OBS | - | - |
| 200 A | - | QO2200VH [6] [8] [7] | - | - |
| $42 \mathrm{k} \mathrm{AIR} \mathrm{[4]}$ |  |  |  |  |
| 40 A | - | QOH240 OBS | - | - |
| 45 A | - | QOH245 OBS | - | - |
| 50 A | - | QOH250 OBS | - | - |
| 60 A | - | QOH260 [10] | - | - |
| 70 A | - | QOH270 | - | - |
| 80 A | - | QOH280 | - | - |
| 90 A | - | QOH290 | - | - |
| 100 A | - | QOH2100 | - | - |
| 110 A | - | QOH2110 [10] | - | - |
| 125 A | - | QOH2125 | - | - |
| $65 \mathrm{k} \mathrm{AIR} \mathrm{[4]}$ |  |  |  |  |
| 15 A | QH115 OBS | QH215 OBS | - | QH315 OBS |
| 20 A | QH120 [5] | QH220 | - | QH320 OBS |
| 25 A | QH125 OBS | QH225 OBS | - | QH325 [10] |
| 30 A | QH130 OBS | QH230 | - | QH330 OBS |



QO 3P
3 Spaces Required


QO2200 2P 200 A 4 Spaces Required

OBS This product is obsolete.

Refer to page for Interrupting Ratings, Accessories, and Dimensions.

1] See Digest Section 1 for load centers, and Section 9 for panelboards and interiors
[2] 10-30 A circuit breakers are suitable for use with $60^{\circ} \mathrm{C}$ or $75^{\circ} \mathrm{C}$ conductors. $35-125 \mathrm{~A}$ circuit breakers are suitable for use with $75^{\circ} \mathrm{C}$ conductors.
[3] UL Listed 5 k AIR on corner grounded Delta systems.
[4] UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment haing motor group combinations and marked for use with HACR type circuit breakers.
[5] UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads.
[6] Requires four spaces (1 AWG-300 kcmil Al/Cu.) Suitable for switching 120 Vac fluorescent lighting loads.
[7] Not suitable for use in $3 \varnothing$ panels. Use only in $1 \varnothing$ panel rated 150 A or greater.
[8] UL Listed for use ahead of QO, QO-GFI, QO-EPD, QOT, QO-AFI, and QO-PL 10 k AIR circuit breakers to permit their application at 22 kA fault level.
[9] 100 A maximum branch mounted opposite.
[10] Order only. Contact your local Field Office.

Table 1．2：QO／QOB 48 Vdc 5 kA

| Ampere Rating | Poles | Suffix |
| :---: | :---: | :---: |
| $10-60 \mathrm{~A}$ | 2 | 5272 |

## QO／QOB Ring Terminal

Table 1．3：QO／QOB Ring Terminal－Factory－Installed Only

| Ampere Rating | Poles | Suffix |
| :---: | :---: | :---: |
| $10-30 \mathrm{~A}$ | $1,2,3$ | 5237 |
| $35-60 \mathrm{~A}$ | 1,2 | 5238 |
| $35-50 \mathrm{~A}$ | 3 | 5273 |
| $70-110 \mathrm{~A}$ | 2 | 5 |
| $60-100 \mathrm{~A}$ | 3 | 5 |

Wire Sizes for QO／QOB Circuit Breakers
Table 1．4：Wire Sizes for QO／QOB Circuit Breakers

| Circuit Breaker Type | Ampere Rating [11] | Wire Size （AWG／kcmil） |
| :---: | :---: | :---: |
| $\begin{aligned} & \text { QO } \\ & 1 P \end{aligned}$ | 10－30 A | $14-8 \mathrm{Al} / \mathrm{Cu}$ |
|  | 10－30 A | （2） $14-10 \mathrm{Cu}$ |
|  | 35－70 A | $8-2 \mathrm{Al} / \mathrm{Cu}$ |
| $\begin{aligned} & \text { QO } \\ & 2 \mathrm{P} \end{aligned}$ | 10－30 A | $14-8 \mathrm{Al} / \mathrm{Cu}$ |
|  | $10-30 \mathrm{~A}$ | （2） $14-10 \mathrm{Cu}$ |
|  | 35－70 A | $8-2 \mathrm{Al} / \mathrm{Cu}$ |
|  | 80－125 A | $4-2 / 0 \mathrm{Al} / \mathrm{Cu}$ |
|  | 150－200 A | $4-300 \mathrm{Al} / \mathrm{Cu}$ |
| $\begin{aligned} & \mathrm{QO} \\ & 3 \mathrm{P} \end{aligned}$ | 10－30 A | $14-8 \mathrm{Al} / \mathrm{Cu}$, （2）14－10 Cu |
|  | 35－70 A | $8-2 \mathrm{Al} / \mathrm{Cu}$ |
|  | 80－125 A | $4-2 / 0 \mathrm{Al} / \mathrm{Cu}$ |
| QOB－VH | 110－150 A | $4-300 \mathrm{Al} / \mathrm{Cu}$ |
| QOT | $15-20 \mathrm{~A}$ | $12-8 \mathrm{Al} \mathrm{14-8} \mathrm{Cu}$ |
| QO－AFI，QO－GFI or QO－EPD | 15－30 A | $12-8 \mathrm{Al} 14-8 \mathrm{Cu}$ |
|  | 40， $50,60 \mathrm{~A}$ | $12-4 \mathrm{Al} 14-6 \mathrm{Cu}$ |
| QO－PL | $10-60 \mathrm{~A}$ | $12-2$ Al 14－2 Cu |

## QOT and QO Tandem Circuit Breakers

QOT tandem circuit breakers have a mounting cam as shown．Installation into a QO load center can only be made in those positions having a mounting pan rail slot．Meets Paragraph 408.54 of the NEC®．UL Listed as Class CTL．

Table 1．5：QOT Tandem Circuit Breakers（CTL）—Not Compatible with Plug－on Neutral Systems

| Ampere Rating［11］ |  |
| :---: | :---: |
| 1P－120／240 Vac | Cat．No．［12］ |
| 15 A and 15 A |  |
| 15 A and 20 A | QOT1515 |
| 20 A and 20 A | QOT1520 |
| 2P－120／240 Vac Common Trip | QOT2020 |
| Order two QOT1515 or QOT2020 circuit breakers and handle tie QOTHT for common switching of center two poles． |  |

Table 1．6：QO Tandem Circuit Breakers（non－CTL）－Compatible with Plug－on Neutral Systems

| Ampere Rating［11］ | Cat．No．［12］ |
| :---: | :---: |
| 1P－120／240 Vac－1 Space Required |  |
| 15 A and 15 A | Q01515 |
| 15 A and 20 A | Q01520 |
| 20 A and 20 A | QO2020 |
| 20 A and 30 A | QO2030 |
| 30 A and 20 A | QO3020 |
| Two 1P Individual Trip－120／240 Vac－2 Spaces Required |  |
| 15 A and 15 A | Order two Q01515 or QO2020 circuit breakers and |
| 15 A and 20 A | handle tie QOTHT |
| 20 A and 20 A | － |
| 20 A and 30 A | QO20303020［13］ |
| 30 A and 20 A | － |


| Q ${ }^{\text {™ }}$ Circuit Breakers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Circuit Breaker Type | Plug-on | QO |  |  | QO-H | QO-VH |  |  |  |  | QH |  | QOT | $\begin{aligned} & \hline \text { QO- } \\ & \text { CAFI } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { QO- } \\ \text { VHCAFI } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { QO- } \\ & \text { AFGF } \end{aligned}$ | QOVHAFGF |
|  | Bolt-on | QOB |  |  | QOB-H | - | - | - | QOB-VH |  | QHB |  | - | $\begin{aligned} & \text { QOB- } \\ & \text { CAFI } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { QOB- } \\ \text { VHCAFI } \end{gathered}$ | $\begin{aligned} & \text { QOB- } \\ & \text { AFGF } \end{aligned}$ | $\begin{aligned} & \text { QOB- } \\ & \text { VHAFDF } \\ & \hline \end{aligned}$ |
|  | Unit Mount | - |  |  | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Poles |  | 1 | 2 | 3 | 2 | 1 | 2 | 3 | 1 | 2, 3 [1] | 1,2 | 3 | 1 | 1,2 | 1,2 | 1 | 1 |
| Current Range (A) |  | 10-70 | $\begin{gathered} 10-200 \\ {[2]} \end{gathered}$ | 10-100 | 15-100 | 15-70 | 15-125 | 15-100 | 15-70 | $\begin{aligned} & 15- \\ & 150 \\ & \hline \end{aligned}$ | $\begin{gathered} 15- \\ 30 \end{gathered}$ | 15-30 | 15-30 | 15-20 | 15-20 | 15-20 | 15-20 |
| Interrupting Ratings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| UL/CSA <br> Rating <br> (kA) <br> ( $50 / 60 \mathrm{~Hz}$ ) | 120 Vac | 10 | 10 | 10 | 10 | 22 | 22 | 22 | 22 | 22 | 65 | 65 | 10 | 10 | 22 | 10 | 22 |
|  | $\begin{gathered} 120 / 240 \\ \mathrm{Vac} \\ \hline \end{gathered}$ | 10 | 10 | 10 | 10 | 22 | 22 | 22 | 22 | 22 | 65 | 65 | 10 | 10 | 22 | - | - |
|  | 208Y/120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | $\begin{gathered} \hline 240 \mathrm{Vac} \\ {[3]} \\ \hline \end{gathered}$ | - | - | 10 | 10 | - | - | 22 | - | 22 [4] | - | 65 | - | - | - | - | - |
|  | 277 Vac | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | $\begin{array}{\|c\|} \hline 480 \mathrm{Y} / 277 \\ \mathrm{Vac} \\ \hline \end{array}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DC Ratings | 48 Vdc | - | 5 [5] | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | 60 Vdc | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | 65 Vdc | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | 125 Vdc | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | 250 Vdc | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | 500 Vdc | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| $\begin{array}{\|l\|} \hline \text { IEC 60947-2 } \\ (50 / 60 \mathrm{~Hz})[6] \\ \hline \end{array}$ | $\begin{aligned} & \text { IEC } \\ & (\mathrm{Icu}) \end{aligned}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Special Ratings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CCC |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| $\begin{aligned} & \text { Fed. Specs } \\ & \text { W-C-375B/GEN } \end{aligned}$ |  | X | - | - | - | X | - | - | - | - | X | - | X | X | - | X | X |
| Other Standard |  | $\begin{aligned} & \text { HACR }[7] \\ & \text { NOM } \end{aligned}$ |  |  | HACR [7] |  |  |  |  |  | - | - | - | $\begin{gathered} \hline \text { HACR } \\ \hline[7] \\ \hline \end{gathered}$ | - | HACR [7] | HACR [7] |
| Accessories and Modifications |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shunt Trip [8] |  | X | X | X | X | X | X | X | X | X [9] | X | X | X | - | - | - | - |
| Undervoltage Trip |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Auxiliary Switches [8] |  | X | X | X | X | X | X | X | X | X [9] | X | X | X | - | X | - | - |
| Alarm Switch [8] |  | X | X | X | X | X | X | X | X | X [9] | X | X | X | - | X | - | - |
| Handle Operators |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Handle Padlock Attachment |  | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Trip System Type |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Thermal-magnetic |  | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Molded Case Switch |  | X | X | X | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Dimensions (1P Unit Mount) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dimensions (1P Unit Mount) <br> in. (mm) | Height | 3.5 (89) [1] |  |  |  |  |  |  |  |  |  |  |  | 4.75 (121) |  |  |  |
|  | Width | 0.75 (19) [1] |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Depth | 2.92 (74) [1] |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pages |  | page 7-11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

QO-GFI, QO-EPD, QOU, QOM Miniature Circuit Breakers

|  |  | QO Circuit Breakers |  |  | QOU Circuit Breakers |  | QOM1 and QOM2 Main Circuit Breakers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| $\begin{array}{\|l} \hline \text { Circuit Breaker } \\ \text { Type } \end{array}$ | Plug-on | QO-GFI | $\begin{aligned} & \text { QO- } \\ & \text { VHGFI } \end{aligned}$ | $\begin{aligned} & \text { QO-EPD } \\ & \text { QO-EPE } \end{aligned}$ | - | - | - | - |

[1] For dimensions for QOB2150VH, QOB3110VH, QOB3125VH and QOB3150VH, see page 7-85
[2] 2P 150-200 A requires 4P width.
[3] See the Supplemental Digest, Section 3 for $3 \varnothing$ corner grounded systems.
[4] 22 kA @ 240 Vac for 3P only.
[5] 2P, 10-60 A only, suffix 5272.
[6] See the Supplemental Digest Section 10 for circuit breakers with IEC ratings.
[7] HACR on QO, QOB 1P 10-70 A, 2P 15-100 A, 3P 10-100 A; QOB-VH 1P 15-70 A, 2P 15-125 A, 3P 15-100 A.
[8] Factory-installed option only.
[9] Factory-installed accessories are not available on QOB-VH 2P150 A and 3P 110-150 A.

QO Standard Plug-On Circuit Breakers
Square $D$ brand QO miniature circuit breakers are plug-on products for use in QO load centers, NQOD and NQ panelboards, NQOD and NQ OEM interiors or Speed-D ${ }^{\text {TM }}$ switchboard distribution panels. Bolt-on QOB circuit breakers are for use in NQOD and NQ panelboards or interiors. [1]
The Square D exclusive Qwik-Open ${ }^{\text {Tw }}$ mechanism, with a trip reaction within $1 / 60$ th of a second, is standard on all 1P 15 and 20 A QO circuit breakers.

Table 7.1: Standard QO Plug-On Circuit Breakers

| Amperes Rating [2] | 1P-120/240 Vac | $\begin{gathered} \text { 2P_120/240 Vac } \\ \text { Common Trip } \\ \hline \end{gathered}$ | 2P-240 Vac [3] <br> Common Trip | $\begin{aligned} & \text { 3P-240 Vac } \\ & \text { Common Trip } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 10 k AIR |  |  |  |  |
| 10 A | QO110 | QO210 | - | QO310 |
| 15 A | QO115 [4] [5] | QO215 [4] | QO215H | QO315 [4] |
| 20 A | Q0120 [4] [5] | QO220 [4] | QO220H | QO320 [4] |
| 25 A | Q0125 [4] | QO225 [4] | QO225H OBS | QO325 [4] |
| 30 A | Q0130 [4] | QO230 [4] | QO230H | QO330 [4] |
| 35 A | QO135 [4] | QO235 [4] | - | QO335 [4] |
| 40 A | Q0140 [4] | QO240 [4] | QO240H | QO340 [4] |
| 45 A | QO145 OBS | QO245 [4] | - | QO345 [4] |
| 50 A | Q0150 [4] | QO250 [4] | QO250H OBS | QO350 [4] |
| 60 A | Q0160 [4] | QO260 [4] | QO260H OBS | QO360 [4] |
| 70 A | Q0170 [4] | QO270 [4] | QO270H OBS | QO370 [4] |
| 80 A | - | QO280 [4] | QO280H OBS | QO380 [4] |
| 90 A | - | QO290 [4] | QO290H OBS | QO390 [4] |
| 100 A | - | QO2100 [4] | QO2100H | QO3100 [4] |
| 110 A | - | QO2110 [4] | - | - |
| 125 A | - | QO2125 [4] | - | - |
| 150 A | - | QO2150 [4] [6] [7] | - | - |
| 175 A | - | QO2175 [4] [6] [7] | - | - |
| 200 A | - | QO2200 [4] [6] [7] | - | - |
| Molded Case Switch 60 A max.-240 Vac |  | - | QO200 | QO300 OBS |
| Molded Case Switch 100 A max.-240 Vac |  | - | QO2000 OBS | QO3000 OBS |
| 22 k AIR [4] |  |  |  |  |
| 15 A | QO115VH [5] | QO215VH [8] | - | QO315VH [8] |
| 20 A | QO120VH [5] | QO220VH [8] | - | QO320VH [8] |
| 25 A | QO125VH OBS | QO225VH [8] | - | QO325VH [8] |
| 30 A | QO130VH | QO230VH [8] | - | QO330VH [8] |
| 40 A | QO140VH | QO240VH [8] | - | QO340VH [8] |
| 50 A | QO150VH | QO250VH [8] | - | QO350VH [8] |
| 60 A | QO160VH | QO260VH [8] | - | QO360VH [8] |
| 70 A | QO170VH | QO270VH [8] | - | QO370VH [8] |
| 80 A | - | QO280VH [8] | - | QO380VH [8] |
| 90 A | - | QO290VH [8] | - | QO390VH [8] |
| 100 A | - | QO2100VH [8] [9] | - | QO3100VH [8] |
| 110 A | - | QO2110VH [8] [9] | - | - |
| 125 A | - | QO2125VH [8] [9] | - | - |
| 150 A | - | QO2150VH [6] [8] [7] | - | - |
| 175 A | - | QO2175VH OBS | - | - |
| 200 A | - | QO2200VH [6] [8] [7] | - | - |
| $42 \mathrm{k} \mathrm{AIR} \mathrm{[4]}$ |  |  |  |  |
| 40 A | - | QOH240 OBS | - | - |
| 45 A | - | QOH245 OBS | - | - |
| 50 A | - | QOH250 OBS | - | - |
| 60 A | - | QOH260 [10] | - | - |
| 70 A | - | QOH270 | - | - |
| 80 A | - | QOH280 | - | - |
| 90 A | - | QOH290 | - | - |
| 100 A | - | QOH2100 | - | - |
| 110 A | - | QOH2110 [10] | - | - |
| 125 A | - | QOH2125 | - | - |
| $65 \mathrm{k} \mathrm{AIR} \mathrm{[4]}$ |  |  |  |  |
| 15 A | QH115 OBS | QH215 OBS | - | QH315 OBS |
| 20 A | QH120 [5] | QH220 | - | QH320 OBS |
| 25 A | QH125 OBS | QH225 OBS | - | QH325 [10] |
| 30 A | QH130 OBS | QH230 | - | QH330 OBS |

Refer to page 7-2 for Interrupting Ratings, Accessories, and Dimensions.
[1] See Digest Section 1 for load centers, and Section 9 for panelboards and interiors
[2] 10-30 A circuit breakers are suitable for use with $60^{\circ} \mathrm{C}$ or $75^{\circ} \mathrm{C}$ conductors. $35-125 \mathrm{~A}$ circuit breakers are suitable for use with $75^{\circ} \mathrm{C}$ conductors.
[3] UL Listed 5 k AIR on corner grounded Delta systems.
[4] UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment haing motor group combinations and marked for use with HACR type circuit breakers.
[5] UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads.
[6] Requires four spaces (1 AWG-300 kcmil AI/Cu.) Suitable for switching 120 Vac fluorescent lighting loads.
[7] Not suitable for use in $3 \varnothing$ panels. Use only in $1 \varnothing$ panel rated 150 A or greater
[8] UL Listed for use ahead of QO, QO-GFI, QO-EPD, QOT, QO-AFI, and QO-PL 10 k AIR circuit breakers to permit their application at 22 kA fault level.
[9] 100 A maximum branch mounted opposite.
[10] Order only. Contact your local Field Office.

