



Low Ampere QOU

Low Ampere QOU Miniature Circuit Breakers

QOU unit mount miniature circuit breakers (cable-in/cable-out) are ideal for OEM applications. They have the Square D™ circuit breaker's unique Visi-Trip™ feature and can be DIN rail-mounted or surface- or flush-mounted using mounting feet. Mounting feet not provided [28].

General Specifications Common to All Low Ampere QOU Circuit Breakers

- For convenient flush mount, surface mount or DIN mount (symmetrical rail 35 x 7.5 DIN/EN 50 022)
- Single handle with internal common trip
- Terminal lug wire size (1) 14–2 AWG Cu or Al
- Reversible line and load lugs
- Field-installable quick connectors
- UL Listed 48 Vdc (5 k AIR)
- UL Listed as HACR Type: 10–70 A
- High magnetic trip circuit breakers (QOU-HM) are recommended for applications where high initial inrush may occur and for individual dimmer applications.
- For DIN mounting rails, see IEC Starters and Relays, Section 18.

Table 7.21: QOU Low Ampere Miniature Circuit Breakers

Ampere Rating	Cat. No.			
	1P 120/240 Vac	2P 120/240 Vac	2P 240 Vac [29]	3P 240 Vac
10 k AIR				
10 A	QOU110	QOU210	—	QOU310
15 A	QOU115	QOU215	QOU215H	QOU315
20 A	QOU120	QOU220	QOU220H	QOU320
25 A	QOU125	QOU225	QOU225H OBS	QOU325
30 A	QOU130	QOU230	QOU230H	QOU330
35 A	QOU135	QOU235	—	QOU335
40 A	QOU140	QOU240	—	QOU340
45 A	QOU145 OBS	QOU245	—	QOU345
50 A	QOU150	QOU250	—	QOU350
60 A	QOU160	QOU260	—	QOU360
70 A	QOU170	QOU270	—	QOU370
22 k AIR				
15 A	QOU115VH	QOU215VH	—	QOU315VH OBS
20 A	QOU120VH	QOU220VH	—	QOU320VH
25 A	QOU125VH OBS	QOU225VH OBS	—	QOU325VH OBS
30 A	QOU130VH	QOU230VH	—	QOU330VH
35 A	QOU135VH OBS	QOU235VH OBS	—	—
40 A	QOU140VH OBS	QOU240VH OBS	—	—
45 A	QOU145VH OBS	QOU245VH OBS	—	—
50 A	QOU150VH OBS	QOU250VH	—	—
60 A	QOU160VH	QOU260VH	—	—

OBS This product is obsolete.

Table 7.22: QOU-HM Miniature Circuit Breakers (10 k AIR)

Ampere Rating	Cat. No.			
	1P 120/240 Vac	2P 120/240 Vac	2P 240 Vac	3P 240 Vac
15 A	QOU115HM	—	—	—
20 A	QOU120HM	—	—	—

Table 7.23: QYU UL1077 Recognized Supplementary Protectors (5 k AIR)

Ampere Rating	Cat. No.			
	1P 277 Vac	2P 120/240 Vac	2P 240 Vac	3P 240 Vac
10 A	QYU110 OBS	—	—	—
15 A	QYU115 OBS	—	—	—
20 A	QYU120 OBS	—	—	—
25 A	QYU125 OBS	—	—	—
30 A	QYU130 OBS	—	—	—

OBS This product is obsolete.

[28] See QOU Accessories, page 7-21.
[29] QOU-H interrupting rating is 10 kA at 240 Vac.