

Meter Mains and All-in-Ones (300–400 A Devices)

Meter Mains and All-in-Ones

- Ring or ringless type meter socket designs available
- UL Listed, suitable **only** for use as service equipment
- Meets EUSERC standards where indicated.

- Service disconnects are supplied factory-installed, except where noted
- Supplied with 100% branch neutrals; all unused terminals may be used for equipment grounding wires
- Meets Federal Specification W-P-115c as Type 1, Class 2

Meter Mains: Meets Federal Specification W-P-115c as Type 1, Class 2, UL Listed, suitable only for use as service equipment, 120/240 Vac, 1Ø3W, NEMA 3R Enclosure

Table 1.85: Meter Mains

Ampere Rating	Bypass Type	Service (Type of Feed)		Short Circuit Current Rating	Cat. No.	Service Disconnect(s) [43]			Load Center and Branch Circuit Breakers (Order separately [44])				Hub Type (Order separately [45])	Line Side Main Lugs AWG/kcmil (Al/Cu)	Service Ground Lug AWG/kcmil (Al/Cu)	Weight Each (Lbs) and Pallet Qty.
		UL	UL and EUSERC			2P Circuits (Max.)	Type (Order separately [46])	Ampere Rating (Max.)	Max. Quantity			Ampere Rating Max.				
									Spaces	Cir-cuits	Tan-dems					
Ring Type, QO																
Surface and Semiflush Mount [43]																
400 A	None	UG	UG	25 kA	CU12L400CN [47]	1	QDL22200 [48]	200 A	—	—	—	—	A-L	(2) Studs	4–250	98, 4
400 A	Class 320 Manual Bypass	UG	—	25 kA	CU12L400CB [47] [49]	1	QDL, QGL, QJL [50]	200 A	—	—	—	—	A-L	(2) Studs	4–250	98, 4
					CU12L400FB OBS	4	QO, QO-VH or QOH [51]	125 A [52]	—	—	—	—				
400 A	None	UG	UG	25 kA	CU816D400CN [47] [53]	1	QDL22200 [48]	200 A	8	16	8	200 A	A-L	(2) Studs	4–250	98, 4
400 A	Class 320 Manual Bypass	UG	—	25 kA	CU816D400CB [47] [52] [49]		QDL, QGL, QJL [50]						A-L	(2) Studs	4–250	98, 4
400 A	Class 320 Manual Bypass	UG	—	65 kA [43]	CUM400CB [47] [49]	1	LJL36400U31X [48]	400 A	—	2 [54]	—	200 A	A-L	(2) Studs	4–250	115, 4
Ringless Type, QO																
400 A	Class 320 Lever	UG	—	25 kA	QU12L400SL [55] [49]	1	QDL22200 [48]	200 A	—	—	—	—	A-L	(2) Studs	4–250	98, 4
						1	QDL, QGL, QJL [50]	200 A	—	—	—	—				
						4	QO, QO-VH or QOH [51]	125 A [52]	—	—	—	—				
400 A	Class 320 Lever	OH/UG	—	25 kA	QCD400SL [55]	1	QDL, QGL, QJL [50]	200 A	—	—	—	—	A-L	4–600 (2) 1/0–350	12–2/0	75, 4
						1	QDL, QGL, QJL [50]	200 A	—	—	—	—				
Surface Mount Only, Supplied with Feed-Thru Lugs and Provisions for Branch Circuit Breakers																
400 A	[56]	UG	—	25 kA	QU816D400SL [52] [55] [49] QU816D400CK [53] [49]	1	QDL22200 [48] QDL, QGL, QJL [50]	200 A	8	16	8	200 A	A-L	(2) Studs	4–250	98, 4
400 A	Class 320 Lever	OH/UG	—	25 kA	QC816D400SL [52] [53] [55]	1	QDL22200 [48]	200 A	8	16	8	200 A	A-L	4–600 (2) 1/0–350	12–2/0	77, 4
						1	QDL, QGL, QJL [50]	200 A								
Surface and Semiflush Mount [43]																
400 A	Class 320 Lever	UG	—	25 kA	QU12L400CL [55] [57] [49]	1	QDL22200 [48]	200 A	—	—	—	—	A-L	(2) Studs	4–250	98, 4
						1	QDL, QGL, QJL [50]	200 A	—	—	—	—				
						4	QO, QO-VH or QOH [51]	125 A [52]	—	—	—	—				
400 A	Class 320 Lever	UG	—	25 kA	QU816D400CL [55] [52] [57] [49]	1	QDL22200 [48]	200 A	8	16	8	200 A	A-L	(2) Studs	4–250	98, 4
					QU816D400FL OBS	1	QDL, QGL, QJL [50]									
400 A	Class 320 Lever	UG	—	65 kA [43]	QUM400CL [55] [49]	1	LJL36400U31X [48]	400 A	—	2 [54]	—	200 A	A-L	(2) Studs	4–250	120, 4
400 A	K-4 Bolt-On None	UG	—	65kA [43]	QUM400CK OBS	1	LJL36400U31X [48]	400 A	—	2 [54]	—	200 A	A-L	(2) Studs	4–250	123, 4
Ringless Type, Homeline																
Surface Mount Only, Supplied with Feed-Thru Lugs and Provisions for Branch Circuit Breakers																
400 A	Class 320 Lever	OH/UG	—	25 kA	RC816D400SL [53] [55]	1	QDL22200 [48]	200 A	8	16	8	200 A	A-L	4–600 (2) 1/0–350	12–2/0	77, 4
						1	QDL, QGL, QJL [50]									

OBS This product is obsolete.

[43] UL short circuit current rating is equal to the lowest interrupting rating of any circuit breaker installed.
 [44] To order branch circuit breakers, see **QO Plug-On Circuit Breakers, page 1-3**
 [45] To order hubs, see **Accessories and Hubs for CSEDs, page 1-47**
 [46] To order service disconnects, see **Circuit Breakers for CSEDs, page** except as noted)
 [47] For use only on 120/240 Vac 1Ø3W system (4-jaw meter socket).
 [48] Service disconnect supplied factory-installed.
 [49] Device configuration is not included in EUSERC standards. Consult applicable utility for acceptance.
 [50] 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.
 [51] Order two pole circuit breakers for field installation: order catalog designation QO for 10 kA, QO-VH for 22 kA or QOH for 42 kA short circuit current rating. See **Table 1.1 Plug-On Circuit Breakers, page 1-3** or **Table 1.89 Circuit Breakers for use with Meter Mains and All-In-One Devices, page 1-46**.
 [52] QO panel is rated 200 A maximum.
 [53] Supplied with load side feed-thru lugs for 6 AWG–250 kcmil (Al/Cu) conductors.
 [54] Option for field installation of two Q-frame, 200 A max. 2-pole branch circuit breakers used as mains for two downstream load centers. Purchase installation kit BMK2Q400 and two Q-frame circuit breakers separately. Order QBL prefix at 10 kA, QDL prefix at 25 kA, or QGL prefix at 65 kA.
 [55] Fifth jaw factory-installed.
 [56] Device with suffix L has Class 320 lever bypass and device with suffix K has a K-4 bolt-on, no bypass.
 [57] Knockout provided in cover for use with barrel lock kit SCBRLOCK (see **Table 1.90 Accessories, page 1-47**).