

Meter Mains and All-In-Ones (100 to 225 A Maximum)

- Ring or ringless type meter socket designs available
- UL Listed, suitable only for use as service equipment
- Meets EUSERC standards
- Service disconnect(s) are supplied factory-installed, except where noted
- Semiflush-reverse design available, supplied with load center (indoor access)
- 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

Table 1.59: All-In-One Combination Service Entrance Devices

Ampere Rating	Bypass Type	Service (Type of Feed) UL and EUSERC	Short Circuit Current Rating	Cat. No. (DE3A)	Service Disconnect(s)			Load Center and Branch Circuit Breakers (Order separately [30])				Hub Type [31] (Order separately)	Line Side Main Lugs AWG/kcmil (Al/Cu)	Service Ground Lug AWG/kcmil (Al/Cu)	Weight Each (Lbs) and Pallet Qty.
					2P Circuits (Max.)	Type (Factory Installed)	Ampere Rating Max.	Spaces	1P		Ampere Rating Max.				
									Circuits	Tan-dems					
Ring Type, Homeline™															
Surface Mount Only															
100 A	None	OH/UG	10 kA	SC1624M100S	1	HOM2100	100 A	16	24	8	100 A	A	6-2/0	6-2/0	32, 24
125 A	None	OH/UG	10 kA	SC1624M125S	1	HOM2125	125 A	16	24	8	125 A [32]	A	6-2/0	6-2/0	43, 21
200 A	None	OH/UG	22 kA	SC2040M200S	1	QOM2200VH	200 A	20	40	20	200 A [33]	A-L	4-250	6-2/0	45, 10
200 A	None	OH/UG	10 kA	SC2040M200C [34]	1	HOM2200	200 A	20	40	20	100 A	A or A-L	6-300	8-1/0	47, 18
200 A	None	UG	10 kA	SU2040M200C [34]	1	HOM2200	200 A	20	40	20	100 A	A or A-L	6-300	8-1/0	47, 18
Semiflush Mount Only															
100 A	None	OH/UG	10 kA	SC1624M100F	1	HOM2100	100 A	16	24	8	100 A	A or B30-0	6-2/0	6-2/0	44, 20
125 A	None	OH/UG	10 kA	SC1624M125F	1	HOM2125	125 A	16	24	8	110 A	A	6-2/0	6-2/0	43, 21
		OH[35]/UG	22 kA	SC2040M125F	1	QOM2125VH	125 A	20	40	20	110 A	A	6-350	8-2/0	43, 21
200 A	None	OH[35]/UG	22 kA	SC2040M200F	1	QOM2200VH	200 A	20	40	20	200 A [33]	A-L	4-250	8-2/0	51, 10
		OH[36]/UG	22 kA	SC2636M200FPV [37]	1	QOM2200VH	200 A	26	36	10	100 A	A-L	4-250	8-2/0	56, 10
				SC3040M200F	1	QOM2200VH	200 A	30	40	10	200 A	A-L	4-250	8-2/0	56, 10
225 A	None	OH[36]/UG	22 kA	SC3040M225F	1	QOM2225VH	225 A	30	40	10	200 A	A-L	4-250	8-2/0	56, 10
				SC2636M225FPV [37]	1	QOM2225VH	225 A	26	36	10	100 A	A-L	4-250	8-2/0	56, 10
Surface Mount Only															
100 A	None	OH[38]	10 kA	SO1020M100S	1	HOM2100	100 A	10	20	10	80 A	A	6-1	8-4	20, 42
200 A	None	OH[38]	22 kA	SO2040M200S	1	QOM2200VH	200 A	10	40	20	200 A	A	6-350	8-2/0	43, 21
200 A	None	OH/UG	22 kA	SC3040M200S	1	QOM2200VH	200 A	30	40	10	200 A	A-L	4-250	8-2/0	50, 10
				SC40M200S	1	QOM2200VH	200 A	40	40	0	200 A	A-L	4-250	8-2/0	52, 10
REVERSE All-In-One—Semiflush Mount with Service Disconnect (outdoor access) and Load Center (indoor access)															
200 A	None	UG	10 kA	SU3040M200R	1	QOM2200VH	200 A	30	40	10	200 A [33]	A or B30-0	6-300	12-1/0	60, 15
225 A	None	UG	10 kA	SU3040M225R	1	QOM2225VH	225 A								
Ringless, Homeline															
Surface Mount Only															
100 A	None	OH/UG [38]	10 kA	RC1624M100S	1	HOM2100	100 A	16	24	8	100 A	A	6-2/0	6-2/0	32, 24
125 A				RC1624M125S	1	HOM2125	125 A				125 A [32]				
125 A	Horn	OH/UG[38]	22 kA	RC2040M125SH [39] [40]	1	QOM2125VH	125 A	20	40	20	125 A	A	6-350	8-2/0	43, 21
125 A	Horn	OH/UG[38]	22 kA	RC2040M125CH [39] [41]	1	QOM2125VH	125 A	20	40	20	125 A				40, 21
150 A	Horn	OH/UG[38]	22 kA	RC2040M150SH [39] [40]	1	QOM2150VH	150 A	20	40	20	150 A				43, 21
	Horn	OH/UG[38]	22 kA	RC2040M150CH [39] [41]	1	QOM2150VH	150 A	20	40	20	150 A				40, 21
200 A	Lever	OH/UG[38]	22 kA	RC3040M150SL [42]	1	QOM2150VH [32]	200 A	30	40	10	150 A				76 / 12
	None	OH/UG[38]	22 kA	RC2040M200S [39] [40]	1	QOM2200VH	200 A	20	40	20	200 A				43, 21
	None	OH/UG[38]	22 kA	RC2040M200C [39]	1	QOM2200VH	200 A	20	40	20	200 A				40, 21
	Horn	OH/UG[38]	22 kA	RC2040M200SH [39] [40]	1	QOM2200VH	200 A	20	40	20	200 A				43, 21
	Horn	OH/UG[38]	22 kA	RC2040M200CH [39]	1	QOM2200VH	200 A	20	40	20	200 A				40, 21
	Lever	OH/UG[38]	22 kA	RC3040M200SL [42]	1	QOM2200VH [32]	200 A	30	40	10	200 A				76 / 12
200 A	None	OH/UG[38]	22 kA	RC2040M200CGP	1	QOM2200VH	200 A	20	40	20	200 A				48 / 21
Ringless, QO															
Surface Mount Only															
150 A	Horn	OH/UG[38]	22 kA	QC2442M150SH [39] [40]	1	QOM2150VH	150 A	24	42	18	150 A	A	6-350	8-2/0	43, 21
	None	OH/UG[38]	22 kA	QC2442M200S [39] [40]	1	QOM2200VH	200 A	24	42	18	200 A				43, 21
200 A	None	OH/UG[38]	22 kA	QC2442M200C [39]	1	QOM2200VH	200 A	24	42	18	200 A				40, 21
	Horn	OH/UG[38]	22 kA	QC2442M200SH [39] [40]	1	QOM2200VH	200 A	24	42	18	200 A				43, 21
	Horn	OH/UG[38]	22 kA	QC2442M200CH [39] [41]	1	QOM2200VH	200 A	24	42	18	200 A				40, 21
	Horn	OH/UG[38]	22 kA	QC3040M200SH [40]	1	QOM2200VH	200 A	30	40	10	200 A				40, 21

[30] To order branch circuit breakers, see QO Plug-On Circuit Breakers, page 1-2
 [31] To order hubs, see Accessories and Hubs for CSEDs, page 1-28
 [32] 125 A Homeline™ 2P circuit breaker can be installed in top position only. All other positions are limited to 100 A max.
 [33] Use only 15-110 A and 150-200 A circuit breakers.
 [34] Convertible to semiflush with SC200F flange kit (order separately).
 [35] Suitable for OH service with addition of tunnel kit (SCTK20). Order separately.
 [36] Suitable for OH service with addition of tunnel kit (SCTK30). Order separately.
 [37] For use with Photovoltaic Systems. Provisions for field-installed CT. If required by adopted code, order retaining kit PK2SCPV separately, see Table 1.64 Accessories, page 1-28.
 [38] Device does not meet EUSERC Specifications.
 [39] Device supplied with barrel lock provisions factory-installed.
 [40] Suitable for load wires to exit top endwall with addition of Tunnel Kit OHBS, (see Table 1.64 Accessories, page 1-28, check with local utility for approval).
 [41] 5th jaw factory-installed.
 [42] Suitable for load wires to exit top endwall with addition of Tunnel Kit OHBL, (see Table 1.64 Accessories, page 1-28, check with local utility for approval).