

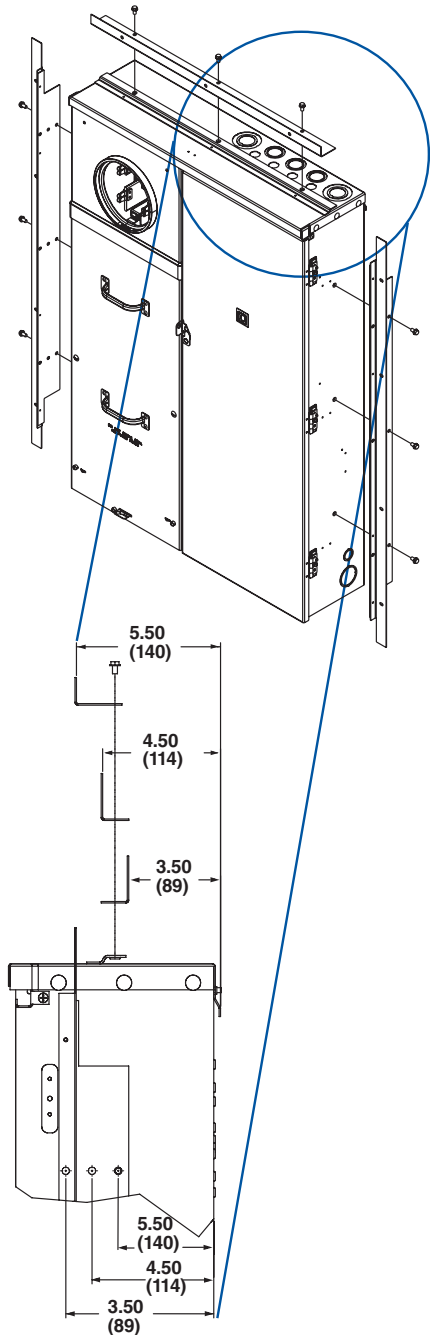
Semi-flush Mount (400 A Maximum) Combination Service Entrance Devices

Designed to meet more residential applications

The 400 A semi-flush only devices meet more residential applications, save installation time and meet utility requirements. These semi-flush devices will provide all the same features as the surface mount devices. This includes 400 A metered service, dual main service disconnects and the same distribution panels as their surface mount counterparts.

Key Features and Benefits

- Semi-flush top endwall is factory installed to save time and cost on installation. The flanges allow for three mounting levels of wall depth: 3.5, 4.5 and 5.5 inches. Flanges, the mounting hardware and mounting instructions will be shipped with the device.
- Dual main service disconnects up to 200 A maximum at 240 Vac with the same distribution panels as their surface mount counterparts. This provides expanded service capabilities and maintains the 25 k/10 k series rating between main and branch breakers.
- Underground service feed with line side studs allows for mechanical or compression utility lugs. A 4.0" conduit provision in bottom endwall accommodates larger service entrance cables and straight in wiring to meet utility requirements.
- Accepts the plug-on QO® or Homeline® Surgebreaker® Secondary Surge Arrester for secondary surge protection of wiring and appliances.



Surface Mount Catalog Number	New Semi-flush Catalog Number
CU12L400CB	CU12L400FB
CU12L400CN	CU12L400FN
CU816D400CB	CU816D400FB
CU816D400CN	CU816D400FN
QU12L400CL	QU12L400FL
QU816D400CL	QU816D400FL
RU3040D400CK	RU3040D400FK
RU3040D400CL	RU3040D400FL
SU3040D300CB	SU3040D300FB
SU3040D400CB	SU3040D400FB
SU3040D400CN	SU3040D400FN

Semi-flush Mount 400 A Maximum Combination Service Entrance Devices

Semi-flush Mount 400 A CSED with QDL Main Breakers and QO® or Homeline® Branch Breakers

Meter Cover	Amp Rating	Service	SCCR	New Catalog Numbers	Spaces	Max. No of Single Pole Ckts.	Max No. of Tandem Breakers	Max. Amp Branch Breakers	Hub Type*	Line Side Phase & Neutral Lugs (AWG)	Weight (lbs.)	Pallet Qty.
Ring	400	UG	25k	CU12L400FB	12				A-L	(2) Studs*	110	4
Ring	400	UG	25K	CU12L400FN	12				A-L	(2) Studs*	110	4
Ring	400	UG	25k	CU816D400FB	8	16	8	200	A-L	(2) Studs*	109	4
Ring	400	UG	25k	CU816D400FN	8	16	8	200	A-L	(2) Studs*	109	4
Ringless	400	UG	25k	QU12L400FL	12				A-L	(2) Studs*	116	4
Ringless	400	UG	25k	QU816D400FL	8	16	8	200	A-L	(2) Studs*	112	4
Ringless	400	UG	25k	RU3040D400FK	30	40	10	200	A-L	(2) Studs*	113	4
Ringless	400	UG	25k	RU3040D400FL	30	40	10	200	A-L	(2) Studs*	113	4
Ring	300	UG	25k	SU3040D300FB	30	40	10	200	A-L	(2) Studs*	110	4
Ring	400	UG	25k	SU3040D400FB	30	40	10	200	A-L	(2) Studs*	110	4
Ring	400	UG	25k	SU3040D400FN	30	40	10	200	A-L	(2) Studs*	110	4

*Order lugs and hubs separately

Lugs that can be installed on the line terminals of the device

Anderson Compression Lugs	
Catalog Number	Wire Range - kcmil
VHCL - 600 - 12BN	250 - 600CU
VHCL - 750 - 12BN	500 - 750CU

For Anderson compression lugs, use VERSA-CRIMP® VC 6FT, VC 7FT or VC 8C crimping tools.

Mechanical Lugs

Manufacturer Catalog Number	Wire Range AWG/kcmil	Torque lb/in
ILSCO TA-600-2N*	2 - 600 CU-AL	375
ILSCO TA-800-2N	300 - 800 CU-AL	500
ANDERSON L1D2-350	6 - 350 CU-AL	250
ANDERSON L1D2-800	300 - 800 CU AL	550

*Order Square D catalog number CMEK4
(kit includes 4 lugs)

Enclosure Dimensions (Less Flanges)

Catalog Number	Product Code	Height	Width	Depth	Pad Drawing
CU12L400FB	49874	41.25"	28.25"	7.5"	3347
CU12L400FN	54651				
CU816D400FB	62999				3354
CU816D400FN	68717				
QU12L400FL	58428				3348
QU816D400FL	58435				3349
RU3040D400FK	62980	41.25"	28.25"	7.5"	3351
RU3040D400FL	66306				3350
SU3040D300FB	61317				3352
SU3040D400FB	55864				
SU3040D400FN	87664				3353



**CMEK4 Lug Kit can be used
on 300 A and 400 A**

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