



## SEMI-FLUSH (125A Maximum) COMBINATION SERVICE ENTRANCE DEVICE

### *Expanded service capabilities for maximum flexibility in semi-flush applications*

The SQUARE D® 125A Semi-Flush CSED provides up to 125A metered service and either a main circuit breaker panel or main lugs panel all-in-one enclosure. This versatile device can accommodate both overhead and underground service feeds and features a side-opening door that swings out of the way for easy access to the load center interior.

#### Key Features and Benefits:

- Accepts overhead or underground service feeds for maximum flexibility in meeting changing application requirements
- Meter main panel accommodates larger residential loads with up to 110A branch breaker provisions
- Conveniently add outdoor circuits with external knockouts located outside the semi-flush flange
- Integrated top endwall flange eliminates seams or gaps between flange and endwall
- More space provided for easy utility side wiring
- Knockouts above the top right-side wire gutter provides easy exit for load center wires
- Factory installed blade guides on line and load meter jaws ensures proper alignment of meter blades with meter jaws to prevent meter socket damage
- Forward tilted top endwall promotes water run-off to prevent pooling
- Plenty of wiring room with 6.5" deep enclosures
- Accepts the plug-in HOMELINE® SURGEBREAKER™ Secondary Surge Arrester for secondary surge protection of wiring and appliances.

#### Selection Data

CATALOG NO.	DESCRIPTION
SC8L125F	Main lugs, four 2-pole spaces, 125A service
SC1624M100F	Main breaker, 16 full branch spaces/up to 24 spaces using tandem circuit breakers, 100A service
SC1624M125F	Main breaker, 16 full branch spaces/up to 24 spaces using tandem circuit breakers, 125A service



# 125A SEMI-FLUSH COMBINATION SERVICE ENTRANCE DEVICE

## Meter Mains:

Meter Cover	Amp Rating	Service	SCCR	Cat. No.	SERVICE DISCONNECTS			Hub Type*	Line Side Phase & Neutral Lugs & Service Ground (AWG)	Branch Neutral & Equipment Ground (AWG)	Weight (lbs.)	Pallet Qty.
					2-pole Ckts max.	Type	Max. Amp					
Ring	125	OH/UG	10K	SC8L125F	4	HOM	110	A or B300	#6-2/0 Al/Cu	#14-4 Al/Cu	37	20

\* Order Separately.

## All-In-Ones (HOMELINE® Main Breaker):

Meter Cover	Amp Rating	Service	SCCR	Cat. No.	Spaces	Max. No. of Single Pole Ckts. (HOM)	Max. No. of Tandem Brkrs. (HOMT)	Max. Amp Branch Brkr.	Hub Type*	Line Side Phase & Neutral Lugs & Service Ground (AWG)	Branch Neutral & Equipment Ground (AWG)	Wght. (lbs.)	Pallet Qty.
Ring	100	OH/UG	10K	SC1624M100F	16	24	8	100	A B300	#6-2/0 Al/Cu	#14-4 Al/Cu	44	20
Ring	125	OH/UG	10K	SC1624M125F	16	24	8	110	A B300	#6-2/0 Al/Cu	#14-4 Al/Cu	44	20

\* Order Separately.

## Enclosure Dimensions (dimensions include flanges):

CATALOG NUMBER	UPC CODE	HEIGHT	WIDTH	DEPTH
SC8L125F	7 85901 11148 1	26.42"	16.88"	6.5"
SC1624M100F	7 85901 10779 4	26.42"	16.88"	6.5"
SC1624M125F	7 85901 10780 1	26.42"	16.88"	6.5"

## Cross Reference Table

OLD STYLE CAT. NO.	NEW STYLE CAT. NO.
SC8L125C	SC8L125F
SU1624M100F	SC1624M100F
SU1624M125F	SC1624M125F