



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

Expanded service capabilities for maximum flexibility in semi-flush applications

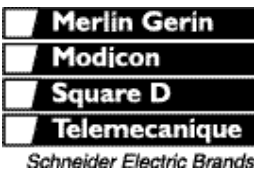
The SQUARE D® 125A Semi-Flush CSED provides up to 125A metered service and either a main circuit breaker panel or main lugs panel all-in-one enclosure. This versatile device can accommodate both overhead and underground service feeds and features a side-opening door that swings out of the way for easy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