Commercial Metering Switchboards

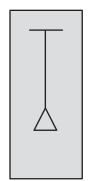




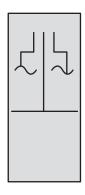
Section Types

- UL Listed, EUSERC, Non-EUSERC Lever Bypass
- 208Y/120V. 240Y/120V or 480Y/277V
- 100 kAIC, 150 kAIC up to 4000A, 200 kAIC at 3000A and 4000A
- 400, 600, 800, 1000, 1200, 2000, 3000, 4000A
- NEMA 1 or 3R enclosure
- Bottom feed, center feed, and top busway
- Cu or Al bus
- Refer to Speedi for all sizing

Underground Pull Section



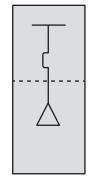
- 100 kAIC
- Bottom feed
- Cu or Al bus
- NEMA 1 or 3R



Top Incoming Busway

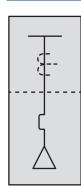
- 400A-4000A
- NEMA 1 or 3R

Half Height Pull Sections with Single Main Breaker



- 400A-2000A
- G, K and PBII circuit breakers
- HPC and BPS fused switches
- Device padlocking
- SE Barriers
- Equipment ground fault protection on 1200A-2000A (optional on 400A-1000A)
- Front access

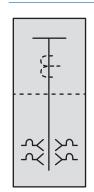
Large Tenant Metering



- Hot Sequence Metering
- SG, SK, PBII, BPS, HPC
- Bottom or top exit
- Device padlocking
- Equipment ground fault protection
- Mounting provisions for CTs
- Isolating barriers
- Hinged sealable cover
- Transformer rated meter socket (EUSERC only)

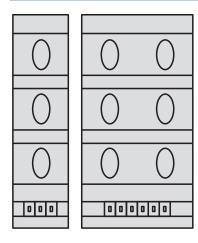
- Front access
- Middle or bottom mounted neutral
- Lever bypass meter sockets available (Non-EUSERC only)
- Submains
- Rear load wire way spacing 8" minimum

Distribution Panel



- Interior 2000A, Cu bus, 100 kAIC
- 13, 18x distribution space
- Bolt-on and plug-in
- 3Ph 4W
- Spectra main breaker or main lug only interior
- CT compartment up to 2000A
- Front neutral access
- Submains

Small Tenant Metering



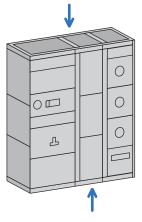
- Cold and hot sequences (hot is default)
- Tenant disconnects SF, T-fuse pullout J fuse constructions:
 - SF (100A, 200A)
 - T-fuse pull out (100A, 200A)
- 3Ph 4W Service
- 3 pole, 2 pole disconnects
- 600A-4000A horizontal bus
- 25" minimum depth for top or bottom exit to 60"
- Provisions for field installable socket and breaker additions
- Front access
- 100% rated neutral; standard ground rating
- Middle (EUSERC only) or bottom (Non-EUSERC only) mounted neutral

- Ringless style sockets, cover contains ring
- Lever bypass meter sockets available (Non-EUSERC only)
- Service entrance barriers (Non-EUSERC only)
- 100 kAIC
- Top and bottom feed exit
- Test bypass block meter socket available
- 5, 7, 13 locking jaw sockets
- Flash shields
- Line lugs at top, customer load connection at bottom
- All disconnects lockable in OFF position
- Rear load wire way spacing 3" minimum
- 3-pack (20" wide) available for both EUSERC and Non-EUSERC
- 6-pack (35" wide) available for EUSERC only

Options

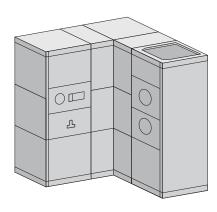
Side Load Wireway

• 15" minimum width, copper or aluminum bus



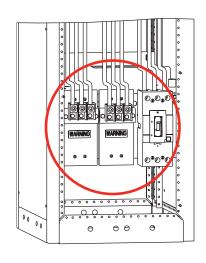
Corner Section

- Copper or aluminum bus
- Available in Speedi
- In most cases a 15" section will be added on each side of the corner



UL Approved Field-Installable Small Tenant Kits

Prewired section meets UL



Meter Spaces Meter Spaces Mounting plate Mounting holes use four [18] 1/4-20 screws Meter socket assembly [1]

If Meter Socket exists (chose ST-200A or ST-100A in Speedi) choose the following:

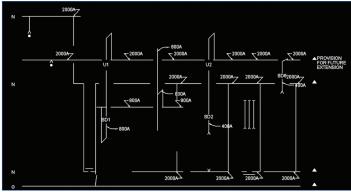
Disconnect	Rating	Cat. No.
35 kAIC SF Breaker	277/480V, 200A	CM203MSB600V
	277/480V, 100A	CM103MSB600V
65 kAIC SF Breaker	277/480V, 200A	CM203MSB600VH
	277/480V, 100A	CM103MSB600VH
	120/208V, 200A	CM203MSB240V
	120/208V, 100A	CM103MSB240V
T-Fuse Pullout	277/480V, 200A	CM203MSTF600V
	120/208V, 200A	CM203MSTF240V
FD1 Switch	277/480V, 200A	CM200MSJF600V
	277/480V, 100A	CM200MSJF240V

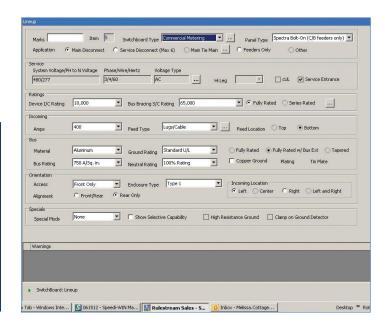
If Meter Socket does not exist (chose ST-200A Space or ST-100A Space in Speedi) choose the following:

Disconnect	Rating	Cat. No.
35 kAIC SF Breaker	277/480V, 200A	CM200A35K480V
	277/480V, 100A	CM100A35K480V
65 kAIC SF Breaker	277/480V, 200A	CM200A65K480V
	277/480V, 100A	CM100A65K480V
	120/208V, 200A	CM200A65K208V
	120/208V, 100A	CM100A65K208V
	120/240V, 200A	CM200A65K240V
	120/240V, 100A	CM100A65K240V
T-Fuse Pullout	277/480V, 200A	CM200ATF480V
	120/208V, 200A	CM200ATF208V
	120/240V, 200A	CM200ATF240V

Commercial Metering Now Available On







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