

# EUSERC Commercial Metering

## Commercial Type BY Meter-Load Center Combinations



### Design/Performance Features

- Outdoor/Indoor—one design for either installation.
- Ring Type—meets requirements for various ring type locking provisions.
- Test Block Bypass Installed—easy servicing without interruption.
- Main Breakers Factory Installed.
- Main T-Fuse Pullers Factory Installed (less fuses).
- Compact wall-hung design reduces material and labor costs.
- 240V rated
- 100A and 200A models
- Contact local utility to confirm meter socket approval prior to installation

### Ring Type Commercial Meter-Load Center Combinations with Test Block Bypass

240 V AC Max.		No. of Spaces	Max. Circuits	Service	Catalog Number	AIC Rating		Dimensions (inches) <sup>①</sup>			Hub Prov.	Wire Range AL/CU	KO Fig.
Amps Cont. Duty	Main Type					STD. AIC	MAX AIC	Height	Width	Depth			

#### 1 Phase—3 Wire, 4 Jaws, Factory Installed Main Breaker<sup>①</sup>

100	Q2100 installed	10	20	OH	MC1020B1100EY <sup>②</sup>	10,000	65,000	36.0	12.5	4.9	RX	#6-2/0	BY-7
		12	24	OH/UG	MC1224B1100CEY <sup>②</sup>	10,000	42,000	24.0	20.2	4.9	RX	#6-2/0	BY-8
200	QN2200RH installed	24	40	OH/UG	MC2440B1200CEY <sup>②</sup>	10,000	22,000	30.0	25.8	6.4	HC	#1/0-250 kcmil	BY-9

#### 3 Phase—4 Wire, 7 Jaws, Factory Installed T-Fuse Puller<sup>③</sup>

100	Class T 300V Provision	18	30	OH/UG	MC1830F3100CEY	100,000	100,000	26.0	24.3	4.9	RX	#6-2/0	BY-10
200		24	42	OHUG	MC2442F3200CEY	100,000	100,000	42.0	27.3	6.4	HC	#1/0-250 kcmil	BY-9

### BY Combo Accessories

Description	Catalog Number
Hubs Conduit Size	
1"	EC38596
1½"	EC38597
1½"	EC38598
2"	EC38599
2"	ECHC200
2½"	EC38600
2½"	ECHC250
3"	ECHC300
Closure Plates	EC38595 ECHC000
Adapter Plates Bottom Only	ECHCRXA

Description	Catalog Number
Fifth Jaw 100A 200A	UX001WL UX005B

① See accessories above for available 5th jaws.  
 ② UL Listed to field change main breaker to higher AIC.  
 ③ Fuses not included.