

**Non-EUSERC Combination Service Entrance Devices**



**Standard Design Non-EUSERC Panel**

**Compact Design**

**Non-EUSERC Combination Service Entrance Devices**

**Product Description**

A device that may include a meter socket, main breaker and loadcenter section within the same enclosure.

- Meter main = meter socket and main breaker
- Meter breaker = meter socket, main breaker and loadcenter section

**Application Description**

Eaton’s line of non-EUSERC meter breakers are designed for customers served by utilities that are not members of EUSERC.

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**Features, Benefits and Functions**

**Meter Mains and All-in-Ones**

- Single-phase, three-wire, 120/240 Vac, 10 kAIC
- Larger lay-in lugs and 3-inch (76.2 mm) knockouts for ease of installation
- Box-type main lugs included
- Factory-installed neutral
- Hub provisions on top endwall. If hubs are required, order “DS” style
- Ring, ringless and ringless with horn bypass styles available
- Ringless style, provided with embossed covers and security latch for utility company lock
- Padlockable device covers provide additional measure of safety and help prevent tampering
- NEMA 3R rainproof construction

**Meter Mains**

- Meter socket and main breaker
- Stainless steel latches on meter compartments in MBP types
- No distribution section included

**All-in-Ones**

- Meter socket and loadcenter distribution section
- Stainless steel latches on meter compartments
- Several designs with horn bypass and fifth jaw
- Center-fed main breaker, lugs or provision
- Uses Type BR 1-inch (25.4 mm) wide branch breakers
- Special channel for top exit

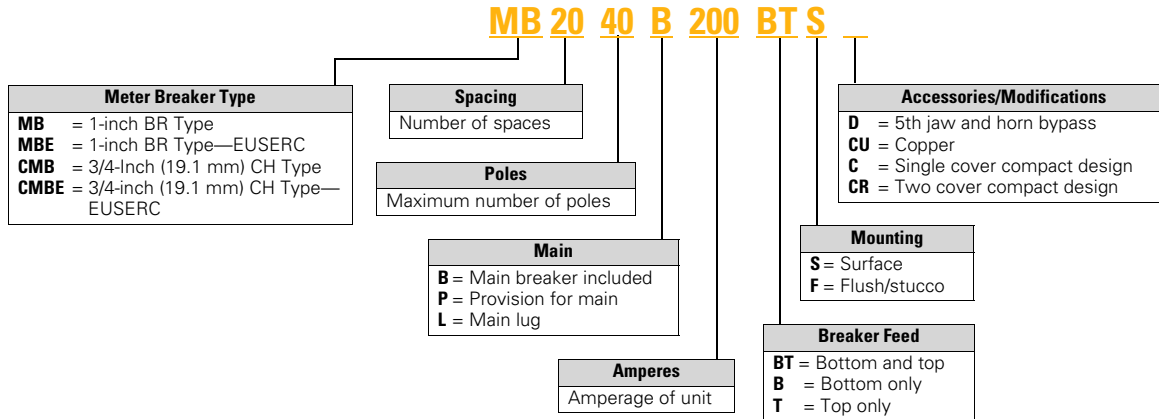
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## Metering Products

### Meter Breakers

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#### Catalog Number Selection



#### Product Selection

##### Main Breaker Selection Chart

Maximum Ampere Rating	Two-Pole Breaker Catalog Numbers			
	10 kAIC	25 kAIC	25 kAIC	35 kAIC
100	<b>BW2100</b>	<b>CSR2100</b>	<b>CSR2100N</b>	<b>CSH2100N</b>
125	<b>BW2125</b>	<b>CSR2125</b>	<b>CSR2125N</b>	<b>CSH2125N</b>
150	<b>BW2150</b>	<b>CSR2150</b>	<b>CSR2150N</b>	<b>CSH2150N</b>
200	<b>BW2200</b>	<b>CSR2200</b>	<b>CSR2200N</b>	<b>CSH2200N</b>
Load Side Lug Kit for BW and CSR Breakers			<b>MCBK225</b>	

Note: See knockout drawings on Pages V1-T4-61 through V1-T4-67 for hub information.

Ring Style Meter Mains



Combination Service Entrance Devices—Non-EUSERC

Ampere Rating	Bypass	Service	kAIC	Jaws	Distribution	Main	Branch Breaker Type	Dimensions and Enclosure Shape ①	Page Numbers Knockout ①	Catalog Number
<b>Ring Style Meter Mains (no distribution section included)</b>										
150	None	OH/UG	10	4	None	CSR2150	None	13	V1-T4-67	MBB150BTSCR
150	None	OH/UG	22	4	None	CSR2150	None	3	V1-T4-62	CMBB150BTS ⑥⑥
200	None	OH/UG	10	4	None	CSR2200	None	13	V1-T4-67	MBB200BTSCR
200	None	OH/UG	②	4	None	Provision ③	None	3	V1-T4-62	CMBP200BTS ⑥⑥
200	None	OH/UG	22	4	None	CSR2200	None	3	V1-T4-62	CMBB200BTS ⑥⑥
<b>Ringless Meter Mains (no distribution section included)</b>										
150	None	OH/UG	10	4	None	CSR2150	None	13	V1-T4-67	MBB150BTSC ⑥
200	None	OH/UG	10	4	None	CSR2200	None	9	V1-T4-67	MBB200BTS ⑦
200	None	OH/UG	10	4	None	CSR2200	None	13	V1-T4-67	MBB200BTSC ⑥
150	None	OH/UG	10	4	None	CSR2125	None	9	V1-T4-67	MBB150BTS
200	None	OH/UG	②	4	None	Provision ④	None	9	V1-T4-67	MBP200BTS ⑥
200	Horn	OH/UG	②	5	None	Provision ④	None	11	V1-T4-67	MBP200SD
200	Horn	OH/UG	②	5	None	Provision ④	None	9	V1-T4-67	MBP200BTSD
100	Horn	OH/UG	10	5	None	Provision	None	15	V1-T4-67	CHMMB100BTS
150	Horn	OH/UG	10	5	None	CSR2150	None	16	V1-T4-67	CHMMB150BTS
200	Horn	OH/UG	10	5	None	CSR2200	None	16	V1-T4-67	CHMMB200BTS
150	None	OH/UG	10	4	4/8	CSR	BR	—	—	MB48B150TSG
200	None	OH/UG	10	4	4/8	CSR	BR	—	—	MB48B200BTSG
200	Lever	OH/UG	22	4	8/16	CSR	BR	—	—	MBX816B200BTS ⑥
200	Lever	OH/UG	22	4	20/40	CSR	BR	—	—	MBX2040B200BTS ⑥

Ringless Meter Mains



Notes

- ① See Page V1-T4-61 for box details.
- ② Per installed main breaker rating.
- ③ When a provision for main is provided, order one of the main breakers listed in this table. Panels are labeled to accept Type CSR Main Breakers.
- ④ When a provision for main is provided, order one of the main breakers listed in Page V1-T4-38. Panels are dual labeled to accept Types BW, CSR or CSH Main Breakers.
- ⑤ Copper bus.
- ⑥ One-piece cover on utility side, Florida approved.
- ⑦ Single cover design.
- ⑧ Approved by Xcel Energy Inc.