

Residential Meter Breakers



Meets EUSERC Requirements Service Entrance Devices 100–225A

Contents

Description	Page
Residential Meter Breakers	V1-T5-41
Non-EUSERC Combination Service Entrance Devices 100–200A Styles.	V1-T5-43
Meets EUSERC Requirements Service Entrance Devices 100–225A	
West Coast All-In-One Design	V1-T5-63
Mechanical Interlock Cover.	V1-T5-69
House Panels	V1-T5-79
Commercial Safety Sockets	V1-T5-87
CH Style Renovation Solutions	V1-T5-90
Aluminum Meter Breakers	V1-T5-91

Meets EUSERC Requirements Service Entrance Devices 100–225A

Product Description

Eaton is proud to introduce a new line of West Coast/ EUSERC Meter Breaker units. The new EUSERC devices complement the existing standard meter breaker devices. Customers who are interested in the complete meter breaker line of products can refer to Technical Data TD.31F.01.T.E.

Application Description

Eaton's line of EUSERC required devices adhere to the agreed upon standards. EUSERC utilities are predominately located in the western United States, but some eastern and midwestern utilities are also members. **These units can also be used in many Non-EUSERC areas.**

Features, Benefits and Functions

- Single-phase, three-wire, 120/240V, 10 kAIC
- Larger 250 kcmil lugs and additional knockouts for ease of installation
- Box type main lugs are included
- Factory-installed neutrals
- Hub provisions on top endwall. If hubs are required, order "DS" type hubs
- Ring type sockets are provided with a sealing ring
- Padlockable device covers provide an additional measure of security and help prevent tampering
- Most units have center keyhole for easy one-person installation
- NEMA 3R rainproof construction

Note: See knockout drawings on **Pages V1-T5-72 through V1-T5-78** for hub information.

Combination Service Entrance Devices—EUSERC, continued

Ampere Rating	By- pass	Service	kAIC	Jaws	Distribution	Main	Branch Breaker Type	Dimensions and Enclosure Shape ①	Page Numbers		Catalog Number—Surface	Catalog Number—Flush
									Wiring	Knockout ①		
Ring Style All-in-Ones (includes distribution section), continued												
150	None	OH/UG	22	4	20/40	BWH2150	BR	—	V1-T5-59	—	MBE2040B150BTS ⑥	—
150	None	OH/UG	10	4	4/8	BWH2150	BR	3	V1-T5-60	V1-T5-74	MBE48B150BTS	—
200	None	OH/UG	10	4	4/8	BWH2200	BR	3	V1-T5-60	V1-T5-74	MBE48B200BTS ④	MBE48B200BTF ④
200	None	OH/UG	22	4	8	CSH2200N	CH	3	V1-T5-57	V1-T5-74	CMBE88B200BTS ③④	CMBE88B200BTF ③④
200	None	OH/UG	10	4	8	BWH2200	BR	3	V1-T5-60	V1-T5-74	MBE88B200BTS	—
200	None	OH/UG	10	4	4/8	BWH2200	BR	19	V1-T5-62	V1-T5-77	MBER48B200BTS ④⑧	—
200	None	OH/UG	10	4	4/8	BWH2200	BR	19	V1-T5-62	V1-T5-77	MBER48B200BTS ④⑧	—
200	None	OH/UG	②	4	8/16	Provision	BR	10	V1-T5-61	V1-T5-75	MBE816P200TSCU ③⑥	—
200	None	OH	②	4	8/16	Provision	BR	10	V1-T5-61	V1-T5-75	MBE816P200TS ④⑥	—
200	None	UG	②	4	6–2 Pole	Main Lug	CH	5	V1-T5-56	V1-T5-73	CMBE1212L200BS ③	MBE1212L200BTF
200	None	OH/UG	②	4	6–2 Pole	Main Lug	BR	9	V1-T5-61	V1-T5-73	MBE1212L200BTS	—
200	None	OH	10	4	20/40	BWH2200	BR	10	V1-T5-61	V1-T5-75	MBE2040B200TS ⑥	MBE2040B200TF ⑤
200	None	UG	10	4	20/40	BWH2200	BR	6	V1-T5-58	V1-T5-73	MBE2040B200BS ⑥	MBE2040B200BF ⑤
200	None	OH/UG	22	4	20/40	BWH2200	BR	—	V1-T5-59	—	MBE2040BH200BTS ⑥	—
200	None	OH/UG	22	4	20/40	BWH2200	BR	—	V1-T5-59	—	MBE2040BH200BTF ⑥	—
200	None	UG	22	4	30/42	BWH2200	BR	7	V1-T5-58	—	—	MBE3042B200BF
200	None	UG	22	4	32/42	CSH2200N	CH	7	V1-T5-56	V1-T5-73	CMBE3242B200BS ③	CMBE3242B200BF ③
200	None	UG	22	4	40	BWH2200	BR	12	V1-T5-62	—	MBE4040B200BSH ⑥	—
200	None	OH/UG	22	4	40	BWH2200	BR	12	V1-T5-62	—	MBE4040B200BTS	MBE4040B200BTF ⑦
200	None	OH/UG	22	4	42	CSH2200N	CH	12	V1-T5-61	—	CMBE4242B200BTS ③	—
200	None	OH/UG	10	4	20/40	BWH2200	BR	18	V1-T5-59	V1-T5-77	MBE2040B200BTS ⑥	MBE2040B200BTF ⑥
225	None	OH/UG	10	4	20/40	BWH2225	BR	18	V1-T5-62	V1-T5-77	MBE2040B225BTS ⑥	MBE2040B225BTF ⑥
225	None	UG	22	4	30/42	BWH2225	BR	7	V1-T5-59	—	—	MBE3042B225BF
225	None	UG	22	4	32/42	CSH2225N	CH	7	V1-T5-56	V1-T5-73	CMBE3242B225BS ③	CMBE3242B225BF ③

Notes

- ① See **Page V1-T5-72** for box details.
- ② Interrupting rating is dependent on the main breaker that is installed.
- ③ Unit has copper bus.
- ④ Units come with feed-through lugs.
- ⑤ When a provision for main is provided, order one of the main breakers listed on **Page V1-T5-72**. All panels are dual labeled to accept Types BW or CSR Main Breakers.
- ⑥ Please use RH-Type hubs on top end wall for overhead feed.
- ⑦ Includes factory-mounted 2.50-inch hub on bottom endwall. UG feed only.
- ⑧ Semi-flush flange, not full stucco flange.
- ⑨ Units include a two-pole provision for secondary main 70A max. Type BR, BRH, BRHH.