

4.1

Metering Products

Meter Sockets

4

Meter Socket Accessories



Contents

<i>Description</i>	<i>Page</i>
Single Meter Sockets	V1-T4-2
Commercial Lever Bypass Sockets	V1-T4-10
Multiple Position Horizontal Ganged Sockets	V1-T4-17
Instrument Rated Sockets	V1-T4-23
Residential Pedestals	V1-T4-28
Meter Socket Accessories	
Cross-Reference	V1-T4-25
Product Selection	V1-T4-31
Mechanical Lugs	V1-T4-33
Communications Grounding Device (NEC 250.94)	V1-T4-34
Wiring Diagram	V1-T4-34

Meter Socket Accessories

Features and Benefits

Construction Features



1. High strength, glass-filled meter block assembly, lay-in connectors with captive slide nut and screw.



2. 100% plated copper alloy meter jaw with reinforcing spring clip and meter guide.

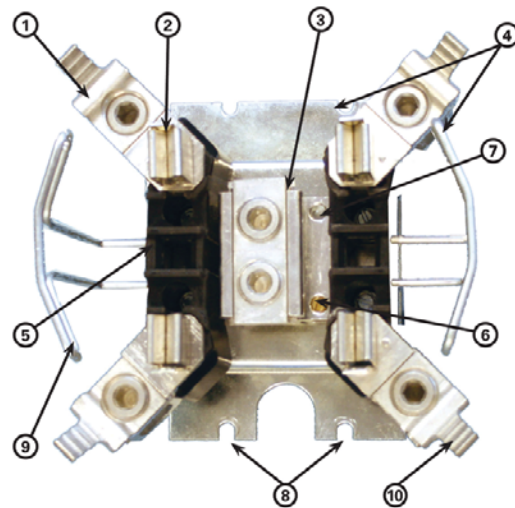


3. Extruded neutral lug with integral triplex ground and quadplex ground provision.



4. Bridge and meter supports are 100% zinc chromate plated.

200 A Ringless Block Assembly With Horn Bypass



5. Fifth terminal locating hole in 9 o'clock position.
6. Triplex ground is a standard feature.
7. Quadplex ground provision.
8. Durable "four-point" bridge mounting (2 top, 2 bottom).
9. Extra rigid meter support for ringless sockets.
10. Optional, integral horn bypass extruded on slide nut. Horn is ribbed for secure attachment to utility bypass jumpers. Field-installable horn bypass kit available.

Product Selection

Meter Socket Accessories

Description	Part Number
Hub Closure Plates	
Hub closure plate meter socket accessories	ARP00002CHB
Clam shell hub closure plate meter socket accessories	ARP00002CHBCS
1-inch hub closure plate meter socket accessories	ARP00003CH1
Clam shell 1-inch hub closure plate—small opening	ARP00003CH1CS
1-1/4-inch hub closure plate meter socket accessories	ARP00004CH12
Clam shell 1-1/4-inch hub closure plate—small opening	ARP00004CH12CS
1-1/2-inch hub closure plate meter socket accessories	ARP00005CH15
Clam shell 1-1/2-inch hub closure plate—small opening	ARP00005CH15CS
2-inch hub closure plate meter socket accessories	ARP00006CH2
Aluminum hub closure plate for single sockets	ARP00008CH
Large hub cover plate	ARP00016CHB
Hubs	
2-inch hub with large diameter opening	ARP00017CH2
2-1/2-inch hub for meter socket accessories	ARP00007CH25
Clam shell 2-1/2-inch hub for meter socket accessories	ARP00007CH25CS
2.5-inch hub with large diameter opening	ARP00018CH25
3-inch hub	ARP00019CH3
3-1/2-inch hub for meter sockets	ARP00020CH35
4-inch hub	ARP00021CH4
Hub adapter from large opening to small opening	ARP00015CHAP
Lug Kits	
(2) #6–250 kcmil, double barrel lug for 4, 5 and 7 terminal 3/8-inch stud sockets	ARP00118CH
#4–600 or (2) 1/0–250 kcmil, single barrel lug for 4, 5 and 7 terminal 3/8-inch stud sockets	ARP00429CH
#6–350 kcmil, single barrel lug for 4, 5 and 7 terminal 3/8-inch stud sockets	ARP00119CH
#4–600 kcmil, single barrel lug for 4, 5 and 7 terminal 3/8-inch stud sockets	ARP00129CH
(2) #6–350 kcmil, double barrel lug for 4 terminal 3/8-inch stud sockets	ARP00427CH
Miscellaneous	
Screw sealing ring for single meter sockets	ARP00027CH
Fifth jaw kit	ARP00035CHJ
Fifth jaw for bolt on meter	ARP00326CH
Neutral insulating kit for lever bypass sockets only	ARP00759CH
100 A meter socket horn cap assembly kit	ARP00777CH
Fifth jaw kit for 320 A offset socket	ARP00862CH
HQ anti-inversion clip for single meter sockets	ARP00984CH
Fifth jaw for Chicago and Wisconsin pedestal	ARP01085CH
350 kcmil BNS cap assembly kit for meter sockets	ARP01226CH
Right hand block assembly with Z Bar	ARP01258CH
Left hand block assembly with Z Bar	ARP01414CH
Meter pack trough closure plate kit	ARP01565CH
2/0 connector kit for MBB and MBP socket breaker	ARP01612CH

Hub Accessories

Description	Manufacturer	
	Eaton Part Number	Milbank Part Number
Small hub cover plate	ARP00002CHB	A7551
1-inch hub	ARP00003CH1	A7514
1-1/4-inch hub	ARP00004CH12	A7515
1-1/2-inch hub	ARP00005CH15	A7516
2-inch hub	ARP00006CH2	A7517
2-1/2-inch hub	ARP00007CH25	A7518
3-inch hub	ARP00019CH3	A8110
3-1/2-inch hub	ARP00020CH35	A8111
4-inch hub	ARP00021CH4	A8112
Large to small hub opening adapter plate	ARP00015CHAP	S8324
Large hub cover plate	ARP00016CHB	S9064

Residential Pedestal Extension Kits

Connections			Approximate Dimensions in Inches (mm)		
Line	Load	Catalog Number	Height	Width	Depth
Pedestal extension kit for 1008846CH	Pedestal extension kit for 1008846CH	1009021CH	18.00 (457.2)	11.00 (279.4)	6.00 (152.4)
		1009022CH	18.00 (457.2)	12.96 (329.2)	4.93 (125.2)
		1009026CH	30.00 (762.0)	12.96 (329.2)	4.93 (125.2)

Meter Breakers Accessories



Meter Breaker with Interlock Cover

Contents

<i>Description</i>	<i>Page</i>
Residential Meter Breakers	V1-T4-35
Non-EUSERC Combination Service Entrance Devices 100–200 A Styles	V1-T4-37
EUSERC Required Service Entrance Devices 100–225 A	V1-T4-41
West Coast All-In-One Design	V1-T4-44
House Panels	V1-T4-48
Aluminum Meter Breakers	V1-T4-53
CH Style Renovation Solutions	V1-T4-54
Commercial Safety Sockets	V1-T4-55
Meter Breakers Accessories	
Mechanical Interlock Cover	V1-T4-59
Technical Data and Specifications	V1-T4-60
Dimensions and Knockouts	V1-T4-61

Meter Breakers Accessories

Underground Combination Units and Safety Socket Accessories

Hubs

Description	Carton Weight Lbs (kg)	Catalog Number
Hub closure plate	3 (1.4)	ARP0002CHB
1.00-inch (25.4 mm) hub	3 (1.4)	ARP0003CH1
1.25-inch (31.8 mm) hub	3 (1.4)	ARP0004CH12
1.50-inch (38.1 mm) hub	3 (1.4)	ARP0005CH15
2.00-inch (50.8 mm) hub	3 (1.4)	ARP0006CH2
2.50-inch (63.5 mm) hub	3 (1.4)	ARP0007CH25

Hub Adapter Plate

Description	Catalog Number
Hub adapter plate	MBEDADPT

Top Endwall (Surface) Hub Provision Selection Chart

Description	Catalog Number
1.00 (25.4)	DS100H2
1.25 (31.8)	DS125H2
1.50 (38.1)	DS150H2
2.00 (50.8)	DS200H2
2.50 (63.5)	DS250H2
3.00 (76.2)	DS300H2
Adapter Plate if using DS___H1 hubs only) ③	DS900AP

Other Accessories for Meter Breakers

Meter Breaker Parts ①

Description	Catalog Number
5th Jaw Kits	
Compact and standard styles (MB and CMB)	MB5JAWKIT
EUSERC style	IMM5JKOP ②
Horn Bypass Kits	
Ringless Style units only (MB and CMB)	MBHBPKIT

Jaws

Description	Part Number
5th jaw kit	CH50371

Notes

- ① For breakers under 70 A used in backfed applications, add “B” to the end of the catalog string to get the appropriate “hold-down” version.
- ② Reference drawing EUSERC DWG-G1.
- ③ Use when DS H1 Type 1, 1.25 and 1.50-inch hubs are needed.

Use DS...H2 hubs for bottom endwalls (for all units). Use RH hubs for top endwalls on semi-flush units. Use DS...H2 hubs for top endwalls on surface devices.