SERVICE ENTRANCE, INDOOR, OUTDOOR

Group Metering, 2-6 Position Socket, Breaker Combination, 100, 200 Amp, Single Phase, 3 Wire, 120/240 Volts

USE: Installation of a multiple meter project requiring not more than six (6) meters.

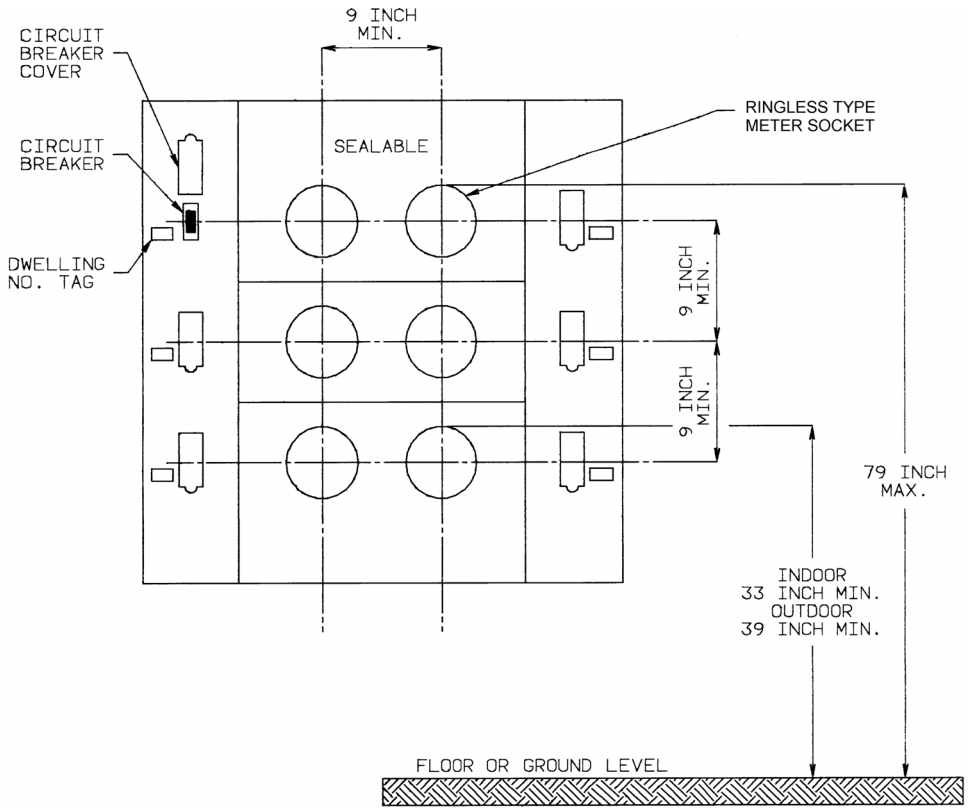
PREVIOUS REVISION	ORIGINATED	Previous Number
10-01-12	03-94	ER 1-158-A (12-94)

LATEST REVISION: Updated Milbank catalog numbers.

REFERENCE: IEC/NEC (Indiana Electrical Code / National Electrical Code), latest edition

1. GENERAL:

1.1 The trough shall be constructed of galvannealed steel or aluminum alloy and shall be weather-proof and sealable.
1.2 All terminals shall be of a type to accommodate copper or aluminum wire.
1.3 Concentric knockouts shall be provided in back, sides, and bottom.
1.4 The customer shall supply all troughs.
1.5 Each meter position shall have a method of identification, so that the location of each meter, with respect to the dwelling served, is readily determined.
1.6 Each meter position shall be rated at least 100 amperes, and have a minimum dimension of nine (9) inches (center to center), ringless, sealable, and have a horn or lever type bypass.



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Group Metering, 2-6 Position
Socket, Breaker Combination, 100, 200 Amp,
Single Phase, 3 Wire, 120/240 Volts

2. COMPANY APPROVED EQUIPMENT:

Table 2.1
Company Approved
Combination Meter Socket Circuit Breaker Equipment - 100 Ampere Sockets

Socket Positions	Approved Manufacturer	CU/AL Connector Size (AWG or KCM)	Catalog No. or Type	
			Indoor	Outdoor
2	Cutler Hammer/ETN	6-600 (2) 2/0-250)	1MP2122R-RLB	1MP2122R-RLB
	G.E.	300	TMM	TMM...R
	Midwest	6-250	MM221	MM221
	Milbank	1/0-350	U5902-X-KK	U5902-X-KK
	Murray	6-300	SP2211RJ	SP2211RJB
	Siemens	6-300	SP2211RJ	SP2211RJB
	Square "D"	4-250	MPH22125	MPH22125
3	Cutler Hammer/ETN	6-600 (2) 2/0-250)	1MP3124R-RLB	1MP3124R-RLB
	G.E.	600	TMM	TMM...R
	Midwest	6-250	MM231	MM231
			MM431	MM431
	Milbank	1/0-350	U5903-X-KK	U5903-X-KK
	Murray	6-300	SP3311RJ	SP3311RJB
	Siemens	6-300	SP3311RJ	SP3311RJB
	Square "D"	1/0-600 (2) 1/0-250)	MPH33125	MPH33125
4	Cutler Hammer/ETN	6-600 (2) 2/0-250)	1MP4124R-RLB	1MP4124R-RLB
	G.E.	600	TMM	TMM...R
	Midwest	6-600	MM441	MM441
	Milbank	(1) 600	U5904-X-KK	U5904-X-KK
	Murray	(1) 1/0-750 (2) 1/0-250	SP4411RJ	SP4411RJB
	Siemens	(1) 1/0-750 (2) 1/0-250	SP4411RJ	SP4411RJB
	Square "D"	1/0-600 (2) 1/0-250)	MPH44125	MPH44125

SERVICE ENTRANCE, INDOOR, OUTDOOR

Group Metering, 2-6 Position
Socket, Breaker Combination, 100, 200 Amp,
Single Phase, 3 Wire, 120/240 Volts

Table 2.1
Company Approved
Combination Meter Socket Circuit Breaker Equipment - 100 Ampere Sockets

Socket Positions	Approved Manufacturer	CU/AL Connector Size (AWG or KCM)	Catalog No. or Type	
			Indoor	Outdoor
5	Cutler Hammer/ETN	6-600 (2) 2/0-250)	1MP5126R-RLB	1MP5126R-RLB
	G.E.	600	TMM	TMM...R
	Midwest	6-600 (2) 250-350	MM451	MM451
			MM651	MM651
	Milbank	(1) 600	U5905-X-KK	U5905-X-KK
	Murray	2-600	SP6511RJ	SP6511RJB
	Siemens	2-600	SP6511RJ	SP6511RJB
	Square "D"	1/0-600 (2) 1/0-250)	MPH55125	MPH55125
6	Cutler Hammer/ETN	6-600 (2) 2/0-250)	1MP6126R-RLB	1MP6126R-RLB
	G.E.	600	TMM	TMM...R
	Midwest	6-250 (2) 250-350	MM461	MM461
			MM661	MM661
	Milbank	(1) 600	U5906-X-KK	U5906-X-KK
	Murray	2-600	SP6611RJ	SP6611RJB
	Siemens	2-600	SP6611RJ	SP6611RJB
	Square "D"	1/0-600 (2) 1/0-250)	MPH66125	MPH66125

SERVICE ENTRANCE, INDOOR, OUTDOOR

Group Metering, 2-6 Position Socket, Breaker Combination, 100, 200 Amp, Single Phase, 3 Wire, 120/240 Volts

Table 2.2
Company Approved
Combination Meter Socket Circuit Breaker Equipment - 200 Ampere Sockets

Socket Positions	Approved Manufacturer	CU/AL Connector Size (AWG or KCM)	Catalog No. or Type	
			Indoor	Outdoor
2	Cutler Hammer/ETN	6-600 (2) 2/0-250	1MP2204R-RLB	1MP2204R-RLB
	G.E.	600	-	TMM...R
	Milbank	1/0-350	U5882-X-KK	U5882-X-KK
	Murray	(1) 1/0-750 (2) 1/0-250	SP4212RJ	SP4212RJB
	Siemens	(1) 1/0-750 (2) 1/0-250	SP4212RJ	SP4212RJB
	Square "D"	1/0-600 (2) 1/0-250)	MPH42200	MPH42200
3	Cutler Hammer/ETN	6-600 (2) 2/0-250	1MP3206R-RLB	1MP3206R-RLB
	G.E.	600	-	TMM...R
	Midwest	6-600	MM432	MM432
	Milbank	1/0-350	U5883-X-KK	U5883-X-KK
	Murray	(1) 1/0-750 (2) 1/0-250	SP4312RJ	SP4312RJB
	Siemens	1/0-600 (2) 1/0-250)	SP4312RJ	SP4312RJB
	Square "D"	1/0-600 (2) 1/0-250)	MPH43200	MPH43200
4	Cutler Hammer/ETN	6-600 (2) 2/0-250	1MP4206R-RLB	1MP4206R-RLB
	G.E.	2-500	-	TMM...R
	Midwest	6-600 (2) 250-350	MM442	MM442
			MM642	MM642
	Milbank	(2) 600	U5884-X-KK	U5884-X-KK
	Murray	(1) 1/0-750 (2) 1/0-250	SP4412RJB	SP4412RJB
	Siemens	1/0-600 (2) 1/0-250)	SP4412RJB	SP4412RJB
	Square "D"	1/0-600 (2) 1/0-250)	MPH64200	MPH64200

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Table 2.2
Company Approved
Combination Meter Socket Circuit Breaker Equipment - 200 Ampere Sockets

Socket Positions	Approved Manufacturer	CU/AL Connector Size (AWG or KCM)	Catalog No. or Type	
			Indoor	Outdoor
5	Cutler Hammer/ETN	6-600 (2) 2/0-250	1MP5206R-RLB	1MP5206R-RLB
	G.E.	2-500	-	TMM...R
	Midwest	6-600 (2) 250-350	MM452	MM452
			MM652	MM652
	Milbank	(2) 600	U5885-X-KK	U5885-X-KK
	Murray	(2) 2-600	SP6512RJB	SP6512RJB
	Siemens	(2) 2-600	SP6512RJB	SP6512RJB
	Square "D"	(2) 3/0-500	MPH85200	MPH85200
6	Cutler Hammer/ETN	6-600 (2) 2/0-250	1MP6206R-RLB	1MP6206R-RLB
	G.E.	2-500	-	TMM...R
	Midwest	6-600 (2) 250-350	MM462	MM462
			MM662	MM662
	Milbank	(2) 600	U5886-X-KK	U5886-X-KK
	Murray	(2) 2-600	SP6612RJB	SP6612RJB
	Siemens	(2) 2-600	SP6612RJB	SP6612RJB
	Square "D"	(2) 3/0-500	MPH86200	MPH86200