

# 13 Specialty Meter Sockets

## 100A Combination Meter Socket and Circuit Breaker

### Product Specifications

- ◆ Service entrance approved.
- ◆ 100A Meter socket with provision for a two pole type BR circuit breaker. ①②③
- ◆ Type 3R enclosure rating.
- ◆ 4 Jaw configuration standard, optional 5th jaw available for 6 or 9 o'clock position mounting (See page 20):
- ◆ CSA approved for copper or aluminum cabling.
- ◆ Tunnel style line and load lugs accommodate #6-1/0 Cu/Al cabling.
- ◆ Overhead service entrance positioning only.
- ◆ Single 2-1/2" hub opening with factory installed closure plate (See page 18 for hub selection).

### Application

Suitable for farming, temporary services, construction sites, trailers, and mobile homes.

### Product Selection

**Table 34. 100A Combination Meter Socket and Circuit Breaker**

Catalogue Number	Jaw Configuration	Provision for Circuit Breaker Type	Enclosure Rating	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)	Lug Capacity (Cu/Al)	
				Sides	Bottom	Back			Line	Load
RC1N	4	BR	Type 3R	(1)D	(2)K, (1)D	(1)E	18 (8.2)	18-5/8 x 7-3/8 x 3-1/2 (473.1 x 187.3 x 88.9)	#6-3 Cu / #6-1/0 Al	
RC1N-A				(1)E	(1)A, (2)E	(1)E	20 (9.1)	22 x 7-3/8 x 4-3/8 (558.8 x 187.3 x 111.12)		

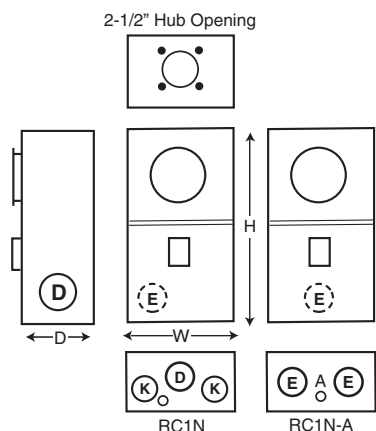
**Table 35. Type BR Plug-In Circuit Breakers**

Catalogue Number	Poles	Amperage (A)	Interrupting Rating (kAIC)	Common Trip
BR215	2	15	10 ③	Yes
BR220		20		
BR230		30		
BR240		40		
BR250		50		
BR260		60		
BR270		70		
BR280		80		
BR2100		100		

**Table 36. Conduit Knockout Legend**

Knockout Code ④	Conduit Knockout Sizes
A	1/2"
D	1", 1-1/4", 1-1/2"
E	1", 1-1/4", 1-1/2", 2"
K	3/4", 1", 1-1/4"

① Two pole type BR plug-in circuit breaker must be ordered separately.  
 ② New design product with calendar date code format (DD/MM/YY) utilizes type BR plug-in circuit breakers. Previous design product with calendar date format commencing with an "F" followed by three numbers utilizes type BQL bolt-on circuit breakers BQL260, BQL270, or BQL2100.  
 ③ For 22kAIC circuit breakers refer to the Residential Distribution Products Guide for BRH plug-in circuit breakers.  
 ④ To determine knockout locations and quantity refer to knockouts column in table 9 and location map below.



RC1N

**Figure 13. 100A Combination Meter Socket and Circuit Breaker Knockout Location Map**