

# Type CPM Plug-In Loadcentres

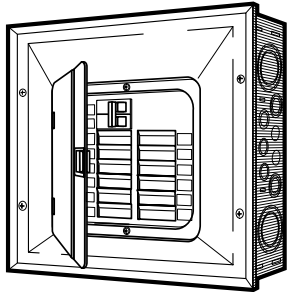
Combination (Main Circuit Breaker) Three Phase Type 1

## 4 Wire 120/208VAC Combination Service Entrance Type 1 (Indoor)

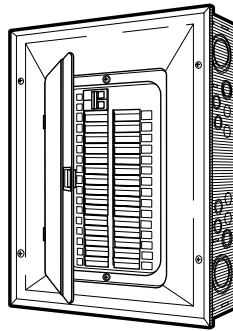
### Product Selection

**Table 3. Main Circuit Breaker Indoor Type 1 Loadcentres**

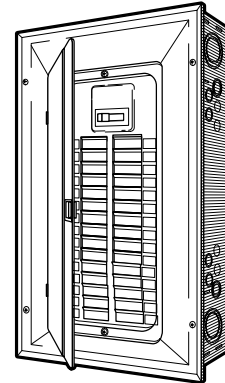
Maximum Ampere Rating	Main Breaker Rating	Catalogue Number	Max. No. 1" Spaces	Max. No. 1/2" Spaces	Cover Style	Type of Main Breaker	Dimensions (in)			Wire Size Range for Main CU/AL
							H	W	D	
125 Amp	100 Amp	3CPM112	12	24	Flush/Surface	BR ①②	21	14-3/8	3-3/4	#4 - 1/0
125 Amp	100 Amp	3CPM130	30	60	Flush/Surface	CC ③	39	14-3/8	3-3/4	#4 - 4/0
200 Amp	200 Amp	3CPM230	30	60	Flush/Surface	CC ③	39	14-3/8	3-3/4	#1 - 250 MCM
400 Amp	400 Amp	3CPM442④	42	42④	Flush/Surface	DK ⑤	66-1/2	16-1/8	6-5/16	(2) 2/0-250MCM (1) 2/0-500MCM ⑥



**3CPM112**



**3CPM130**



**3CPM230**

① Type BR-100 Amp 10kAIC Main Circuit Breaker is factory installed (BR3100).

② High interrupting BRH breakers are available on page 13.

③ Factory installed 10 kAIC Main Breaker.

④ Extra Neutrals which will expand available circuitry to a maximum of 84 circuits are available on page 11.

⑤ DK Breaker is a 65 kAIC factory-sealed Main Breaker.

⑥ Circuit breaker lug kit 3TA401 must be ordered separately to accept #2/0 - 500MCM cabling.

# Type CPM Plug-In Loadcentres

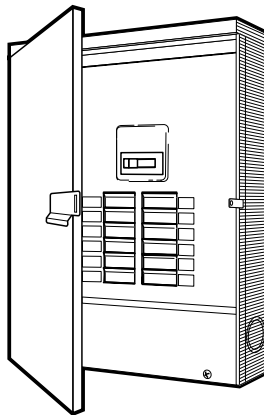
## Combination (Main Circuit Breaker) Three Phase Type 3R

### 4 Wire 120/208VAC Combination Service Entrance Type 3R <sup>④</sup> <sup>⑤</sup> (Outdoor/Raintight)

#### Product Selection

**Table 4. Main Circuit Breaker Outdoor/Raintight Type 3R <sup>④</sup> <sup>⑤</sup> Loadcentres**

Maximum Ampere Rating	Main Breaker Rating	Catalogue Number	Max. No. 1" Spaces	Max. No. 1/2" Spaces	Cover Style	Type of Main Breaker	Dimensions (in)			Wire Size Range for Main CU/AL
							H	W	D	
100 Amp	100 Amp	R3CPM112 <sup>⑥</sup>	12	24	Outdoor	BR <sup>⑦</sup>	20-3/4	14-3/8	5	#4 - 1/0
125 Amp	100 Amp	R3CPM130 <sup>⑥</sup>	30	60	Outdoor	CC <sup>⑧</sup>	38-3/4	14-3/8	3-3/4	#4 - 4/0
200 Amp	200 Amp	R3CPM230 <sup>⑥</sup>	30	60	Outdoor	CC <sup>⑧</sup>	38-3/4	14-3/8	3-3/4	#1-250MCM



**R3CPM230**

- ④ Type BR-100 Amp 10kAIC Main Circuit Breaker is factory installed (BR3100).
- ⑤ High interrupting BRH breakers are available on page 13.
- ⑥ Factory installed 10 kAIC Main Breaker.
- ⑦ Outdoor Loadcentres accommodate Type DS conduit hubs. Hubs not included. See Page 11 for selection.
- ⑧ All enclosures include a locking hasp as an integral part of the door latching mechanism.

# Type CPL Plug-In Loadcentres

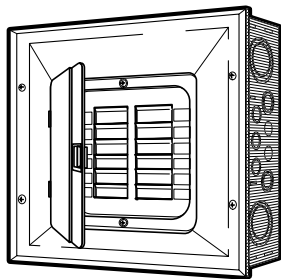
Non-Combination (Main Lug Only) Single Phase Type 1

## 3 Wire 120/240VAC Non-Combination Type 1 (Indoor)

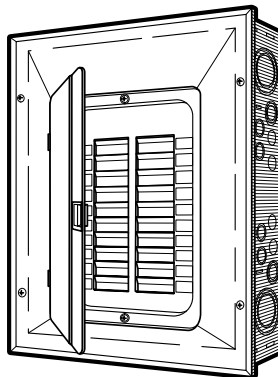
### Product Selection

Table 5. Main Lug Only Indoor Type 1 Loadcentres

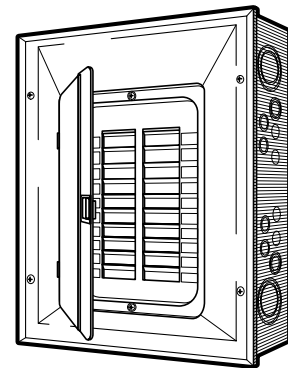
Maximum Ampere Rating	Catalogue Number	Max. No. 1" Spaces	Max. No. 1/2" Spaces	Cover Style	Dimensions (in)			Wire Size Range for Main CU/AL
					H	W	D	
100 Amp	CCPL102	2 <sup>①</sup>	4	Surface	11-1/2	6-3/4	3-1/4	#14 - 1/0
125 Amp	CCPL104	4	8	Flush/Surface	13	11	3-1/2	#14 - 1/0
125 Amp	CCPL108	8	16	Flush/Surface	13	11	3-1/2	#14 - 1/0
125 Amp	CPL112	12	24	Flush/Surface	16-3/4	14-3/8	3-7/8	#14 - 1/0
125 Amp	CPL116	16	32	Flush/Surface	18-3/4	14-3/8	3-7/8	#14 - 1/0
125 Amp	CPL116W <sup>②</sup>	16	32	Flush/Surface	18-3/4	14-3/8	3-7/8	#14 - 1/0
125 Amp	CPL120	20	40	Flush/Surface	21	14-3/8	3-7/8	#14 - 1/0
125 Amp	CPL120W <sup>②</sup>	20	40	Flush/Surface	21	14-3/8	3-7/8	#14 - 1/0
125 Amp	CPL130	30	60	Flush/Surface	29-1/8	14-3/8	3-7/8	#14 - 1/0
125 Amp	CPL130W <sup>②</sup>	30	60	Flush/Surface	29-1/8	14-3/8	3-7/8	#14 - 1/0
200 Amp	CPL220	20	40	Flush/Surface	27	14-3/8	3-7/8	#1-300MCM
200 Amp	CPL220W <sup>②</sup>	20	40	Flush/Surface	27	14-3/8	3-7/8	#1-300MCM
200 Amp	CPL240	40	80	Flush/Surface	34-1/8	14-3/8	3-7/8	#1-300MCM
200 Amp	CPL240W	40	80	Flush/Surface	34-1/8	14-3/8	3-7/8	#1-300MCM
400 Amp	CPL442	42	42 <sup>③</sup>	Flush/Surface	54	16-1/8	6-5/16	(1) 250-750MCM (2) 3/0-250MCM



CPL112



CPL220



CPL120

<sup>①</sup> Service equipment approved when used with 2 pole BR type breaker.

<sup>②</sup> Loadcentre comes with a painted white trim & door

<sup>③</sup> Extra Neutrals which will expand available circuitry to a maximum of 84 circuits are available on page 11.

# Type CPL Plug-In Loadcentres

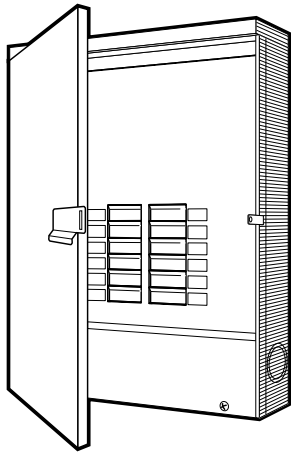
## Non-Combination (Main Lug Only) Single Phase Type 3R

### 3 Wire 120/240VAC Non-Combination Service Entrance Type 3R <sup>①</sup> (Outdoor/Raintight)

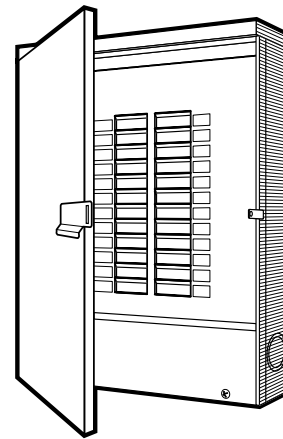
#### Product Selection

**Table 6. Main Lug Only Outdoor/Raintight Type 3R <sup>①</sup> Loadcentres**

Maximum Ampere Rating	Catalogue Number	Max. No. 1" Spaces	Max. No. 1/2" Spaces	Cover Style	Dimensions (in)			Wire Size Range for Main CU/AL
					H	W	D	
100 Amp	RCCPL102 <sup>③</sup>	2 <sup>②</sup>	4	Outdoor	11-1/2	6-1/2	4	#14-2/0
125 Amp	RCCPL104 <sup>③</sup>	4	8	Outdoor	13	11	3-1/2	#14-2/0
125 Amp	RCCPL108 <sup>③</sup>	8	16	Outdoor	13	11	3-1/2	#14-2/0
125 Amp	RCPL112 <sup>③</sup>	12	24	Outdoor	16-1/2	14-3/8	5	#14-2/0
125 Amp	RCPL120 <sup>③</sup>	20	40	Outdoor	20-3/4	14-3/8	5	#14-2/0
125 Amp	RCPL130 <sup>③</sup>	30	60	Outdoor	28-7/8	14-3/8	5	#14-2/0
200 Amp	RCPL220 <sup>③</sup>	20	40	Outdoor	25	5	#1-300MCM	
200 Amp	RCPL240 <sup>③</sup>	40	80	Outdoor	33-7/8	14-3/8	5	#1-250MCM



**RCPL112**



**RCPL220**

<sup>①</sup> Outdoor Loadcentres accommodate Type DS conduit hubs. Hubs not included. See page 11 for selection.

<sup>②</sup> Service equipment approved when used with 2 pole BR type breaker.

<sup>③</sup> All enclosures include a locking hasp as an integral part of the door latching mechanism.

# Type CPL Plug-In Loadcentres

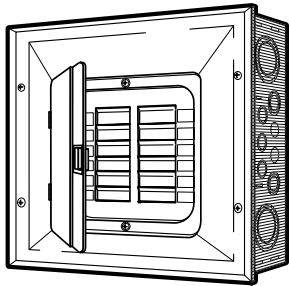
Non-Combination (Main Lug Only) Three Phase Type 1

## 4 Wire 120/208VAC Non-Combination Type 1 (Indoor)

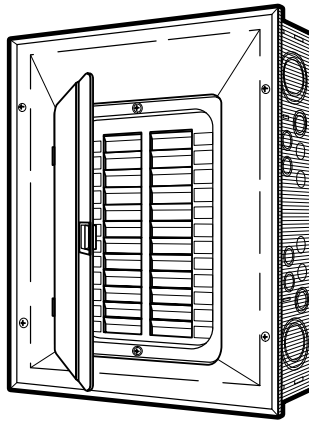
### Product Selection

Table 7. Main Lug Only Indoor Type 1 Loadcentres

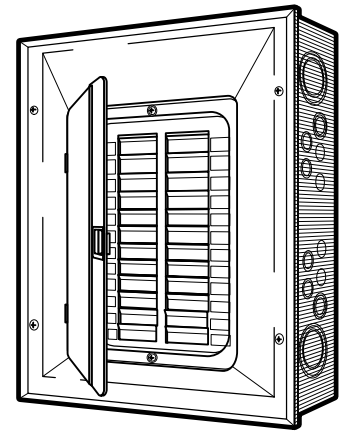
Maximum Ampere Rating	Catalogue Number	Max. No. 1" Spaces	Max. No. 1/2" Spaces	Cover Style	Dimensions (in)			Wire Size Range for Main CU/AL
					H	W	D	
100Amp	3CCPL103	3 <sup>①</sup>	6	Surface	14-1/4	6-1/2	3-1/4	#14-2/0
125 Amp	3CPL112	12	24	Flush/Surface	21	14-3/8	3-7/8	#14-2/0
125Amp	3CPL124	24	48	Flush/Surface	29	14-3/8	3-3/4	#14-2/0
125 Amp	3CPL130	30	60	Flush/Surface	34.12	14-3/8	3-3/4	#14-2/0
125 Amp	3CPL136	36	72	Flush/Surface	39	14-3/8	3-3/4	#14-2/0
200 Amp	3CPL218	18	36	Flush/Surface	27	14-3/8	3-7/8	#2-300MCM
200 Amp	3CPL224	24	48	Flush/Surface	34.12	14-3/8	3-7/8	#2-300MCM
200 Amp	3CPL230	30	60	Flush/Surface	34.12	14-3/8	3-3/4	#2-300MCM
200 Amp	3CPL242	42	84	Flush/Surface	39	14-3/8	3-7/8	#2-300MCM
400 Amp	3CPL442	42	42 <sup>②</sup>	Flush/Surface	54	16-3/8	6-5/16	(1) 250-750MCM (2) 3/0-250MCM



3CPL112



3CPL224



3CPL124

① Suitable for use as Service Equipment when used with 3 pole BR type breaker.

② Extra Neutrals which will expand available circuitry to a maximum of 84 circuits are available on page 11.