



by Schneider Electric

schneider-electric.us

**Table 9.100: (1200 A Interiors Include solid neutral, all others without solid neutral) [20]**

Total Circuit Breaker Mtg. Space (In.)	Mains Amp. Rating	Max. No. of LC, MJ, PL, RL Circuit Breakers	Interior Assembly (Less Branch Circuit Breakers)	Front [21]		Box [22]	Box Height (In.)
				4 Piece Trim Without Door [23]	Trim With Door		
				Catalog Number	Catalog Number	Catalog Number	Catalog Number
<b>HCP Main Lugs Only—3-pole</b> Suitable for use as service equipment when provided with a main circuit breaker. [24]							
27	400	1PL	HCP14504	HCW50T( )	HCW50T( )D	HC4250DB	50
	600		HCP14506				
	800		HCP14508				
	1200		HCP145012N				
45	400	2PL	HCP23594	HCW59T( )	HCW59T( )D	HC4259DB	59
	600		HCP23596				
	800		HCP23598				
	1200		HCP235912N				
63	400	3PL	HCP32684	HCW68T( )	HCW68T( )D	HC4268DB	68
	600		HCP32686				
	800		HCP32688				
	1200		HCP326812N				
99	400	5PL	HCP50864	HCW86T( )	HCW86T( )D	HC4286DB	86
	600		HCP50866				
	800		HCP50868				
	1200		HCP508612N				
<b>HCP Main Circuit Breaker [25]—Includes 3-pole</b> Vertically mounted main circuit breaker—Suitable for use as service equipment.							
36	600	2LC	HCP18686M	HCW68T( )	HCW68T( )D	HC4268DB	68
	800		HCP18688M				
72	600	4LC	HCP36866M	HCW86T( )	HCW86T( )D	HC4286DB	86
	800		HCP36868M				
<b>HCR-U Universal Main Lugs or Main Circuit Breaker [26]—3-pole</b> Suitable for use as service equipment when provided with a main circuit breaker. For Main Lugs panel, order sub-feed lug kit catalog number S33930 and back feed as main lugs. For Main Circuit Breaker panel, order plug-on I-Line type PG, PJ, PL, RGC, RJC, or RLC [27] circuit breakers from page 9-45 through page 9-48, and back feed as the main circuit breaker. (Order solid neutral separately)							
108 [28]	1200	6PL or 3RLC	HCR548612U	HCR86T( ) [29]	HCR86T( )D	HC4486DB	86

**Table 9.101: Main Circuit Breaker Interiors —Standard Frame Types [25]**

Main Circuit Breaker Ampacity	Panelboard Type	Factory Supplied Main Circuit Breaker
225	HCM	JDA36225
400	HCM	LAP36400MB
600 or 800	HCM, HCP	MGP36600 or MGP36800

**Table 9.102: Standard Copper Bus Interiors**

Type	Main Ampacity
HCM, HCP-SU	800
HCP, HCR-U	800 and Above

**NOTE:** Merchandised copper interiors are not available in all ampacities. For example, if the application calls for a HCN 225 A copper bus interior, order an HCN 600 A interior.

[20] Order solid neutral from Table 9.103 I-Line Merchandised Panelboard Accessories, page 9-36.

[21] Add "F" for flush mount, "S" for surface mount.

[22] For 42 in. wide weatherproof enclosures, see Table 9.107 Type 3R/5/12 Enclosures, page 9-37

[23] Add-on door kit available. Example: For HCW50TS trim kit, order HCW50D door kit.

[24] Suitable for use as service equipment if equipped with an integral main circuit breaker or when not more than six main disconnecting means are provided and the panelboard is not used as a lighting and appliance branch circuit panelboard.

[25] Circuit breaker interrupt ratings, see the tables starting on page 7-29.

[26] Add "F" for flush mount, "S" for surface mount.

[27] When RL main circuit breakers with equipment ground fault are applied on a 3Ø4W system, order solid neutral catalog number HCR12SNCT.

The HCR12SNCT includes a neutral current transformer.

[28] 15 in. of mounting space is taken up by the back fed main lug kit or RG, RJ, RL main circuit breaker, leaving 93 in. of branch circuit breaker mounting space.

[29] Add-on door kit available. Example: For HCR86TS trim kit, order HCW86D door kit.

PANELBOARDS 9