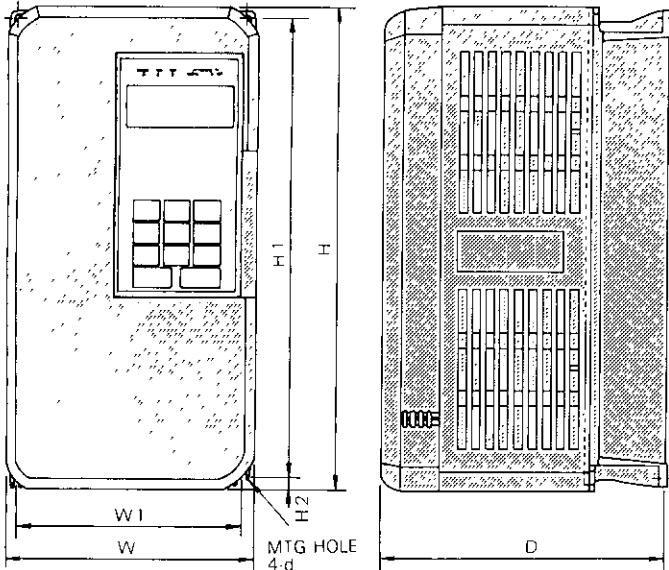


## DIMENSIONS in inches (mm)



### Model Designation

**CIMR - MC5 A 2 3P7**

Inverter

MC5 Series

Specification

A: Domestic standards

C: CE standards

U: UL/C-UL standards

(oversea specifications)

Voltage Class

2: 200V class

4: 400V class

Max Applicable Motor Output  
 0P4: 0.4kW(0.5HP)  
 to  
 3P7: 3.7kW(5HP)  
 to  
 075: 7.5kW(100HP)  
 (P express decimal point.)

Voltage	Motor Output HP (kW)	Open Chassis Type (IEC IP00)						Mass lb (kg)	Enclosed Type (NEMA1)						Mass lb (kg)	MTG Hole d	DC Reactor	
		W	H	D	W1	H1	H2		W	H	D	W1	H1	H2				
200 V Class	0.5 (0.4)	5.51	11.02	6.30	4.96	10.47	0.28	6.5	5.51	11.02	6.30	4.96	10.47	0.28	6.5	M5	Option	
	1 (0.75)	(140)	(280)	(160)	(126)	(266)	(7)	(3)	(140)	(280)	(160)	(126)	(266)	(7)	(3)	M5		
	2 (1.5)															M5		
	3 (2.2)	5.51	11.02	7.09	4.96	10.47	0.28	10	5.51	11.02	7.09	4.96	10.47	0.28	10	M6		
	5 (3.7)	(140)	(280)	(180)	(126)	(266)	(7)	(4.5)	(140)	(280)	(180)	(126)	(266)	(7)	(4.5)	M6		
	7.5 (5.5)	7.87	11.81	8.07	7.32	11.22	0.31	12	7.87	11.81	8.07	7.32	11.22	0.31	12	M6		
	10 (7.5)	(200)	(300)	(205)	(186)	(285)	(8)	13	(200)	(300)	(205)	(186)	(285)	(8)	13	M6		
	15 (11)	9.84	14.96	8.86	9.29	14.37	0.30	24	9.84	14.96	8.86	9.29	14.37	0.30	24	M6		
	20 (15)	(250)	(380)	(225)	(236)	(365)	(7.5)	(11)	(250)	15.75	(400)	(225)	(236)	(365)	(7.5)	(11)		M6
	25 (18.5)	12.80	17.72	11.22	10.83	17.13	0.30	62	12.99	24.02	11.22	10.83	17.13	0.30	71	M6		
	30 (22)	(325)	(450)	(285)	(275)	(435)	(7.5)	(28)	(330)	28.57	(675)	(285)	(275)	(435)	3.44	67		M6
	40 (30)	16.73	26.57	13.78	12.60	25.59	0.49	134	16.93	38.78	13.78	12.60	25.59	0.37	148	M10		
50 (37)	(425)	(675)	(350)	(320)	(650)	(12.5)	177	(430)	(985)	(350)	(320)	(650)	(212.5)	150	M10			
60 (45)	18.70	31.50	13.78	14.57	30.51	0.49	176	18.90	43.70	13.78	14.57	30.51	0.37	192	M10			
75 (55)	(475)	(800)	(350)	(370)	(775)	(12.5)	(80)	(480)	(1110)	(350)	(370)	(775)	(212.5)	(87)	M10			
100 (75)	22.64	36.42	15.75	17.52	35.24	0.59	298	22.83	50.79	15.75	17.52	35.24	0.63	320	M12			
	(575)	(925)	(400)	(445)	(895)	(15)	(135)	(580)	(1290)	(400)	(445)	(895)	(270)	(145)	M12			
400 V Class	0.5 (0.4)	5.51	11.02	6.30	4.96	10.47	0.28	6.5	5.51	11.02	6.30	4.96	10.47	0.28	6.5	M5	Option	
	1 (0.75)	(140)	(280)	(160)	(126)	(266)	(7)	(3)	(140)	(280)	(160)	(126)	(266)	(7)	(3)	M5		
	2 (1.5)															M5		
	3 (2.2)	5.51	11.02	7.09	4.96	10.47	0.28	10	5.51	11.02	7.09	4.96	10.47	0.28	10	M5		
	5 (3.7)	(140)	(280)	(180)	(126)	(266)	(7)	(4.5)	(140)	(280)	(180)	(126)	(266)	(7)	(4.5)	M5		
	5.4 (4.0)															M5		
	7.5 (5.5)	7.87	11.81	8.07	7.32	11.22	0.31	13	7.87	11.81	8.07	7.32	11.22	0.31	13	M6		
	10 (7.5)	(200)	(300)	(205)	(186)	(285)	(8)	(6)	(200)	(300)	(205)	(186)	(285)	(8)	(6)	M6		
	15 (11)	9.84	14.96	8.86	9.29	14.37	0.30	24	9.84	14.96	8.86	9.29	14.37	0.30	24	M6		
	20 (15)	(250)	(380)	(225)	(236)	(365)	(7.5)	(11)	(250)	(380)	(225)	(236)	(365)	(7.5)	(11)	M6		
	25 (18.5)	12.80	17.72	11.22	10.83	17.13	0.30	62	12.99	24.02	11.22	10.83	17.13	0.30	68	M6		
	30 (22)	(325)	(450)	(285)	(275)	(435)	(7.5)	(28)	(330)	28.57	(675)	(285)	(275)	(435)	3.44	68		M6
40 (30)	12.80	24.61	11.22	10.83	24.02	0.30	97	12.99	30.91	11.22	10.83	24.02	0.30	106	M6			
50 (37)	(325)	(625)	(285)	(275)	(610)	(7.5)	(44)	(330)	33.46	(850)	(285)	(275)	(610)	6.00	(48)	M6		
60 (45)	17.91	32.28	13.78	13.78	31.30	0.49	174	18.11	44.49	13.78	13.78	31.30	0.37	187	M6			
75 (55)	(455)	(820)	(350)	(350)	(795)	(12.5)	(79)	(460)	(1130)	(350)	(350)	(795)	(212.5)	(86)	M6			
100 (75)															M10			

### Notes:

- The dimensions show 200V class, 2HP (1.5kW) models.
- To use open chassis type inverter models 20HP (15kW) and less (200V & 400V), remove the top and bottom covers.
- Mounting hole and DC reactor are common for both open chassis type and enclosed type.
- An attachment is required when installing external cooling fin in a cabinet. Contact your YASKAWA representative.