


Motor Controllers

Enclosed Motor Starters

Type CGPM

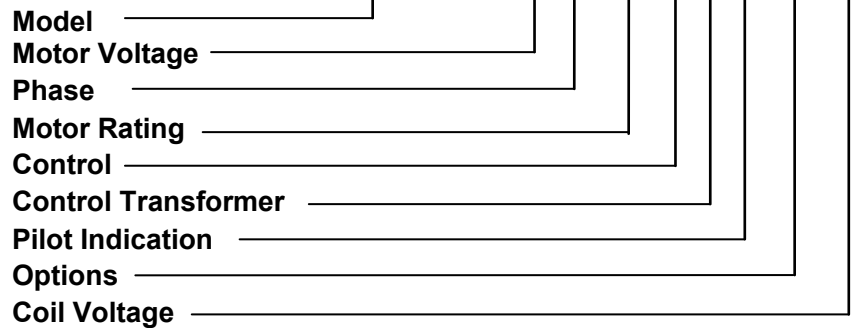


- Available for motors up to 600 Hp / 600 VAC
- Single or three phase models
- IP65/NEMA 4 metallic enclosure
- Integrated class 10 overload (class 20 available on request)
- Available with start/stop, hand/off/auto, or reset button
- Optional pilot light, control transformer, and disconnect switch
-  Approved (according to CSA22.2/UL508A)

Product Description

The CGP is a series of enclosed starters for single and three phase electric motors up to 100 Hp. They include an integrated thermal overload and are available in a Nema 4 metallic enclosure. We offer a broad range of control and pilot lights to meet your application needs. In addition, we also offer starters with an integrated control transformer & disconnect switch.

Ordering Key **CGPMDL603200ANNXX60**



Type Selection

Motor Voltage

60: 600 V
48: 480 V
22: 220 V
11: 120 V

Phase

3: Three Phase
1: Single Phase

Motor Rating

0.1 to 100 Hp(see type selection below)

Control Transformer

N: None
1: 120 VAC Sec.
2: 24 VAC Sec.

Control

N : None
A: Start/stop
B: Start/stop+reset
C: Hand/off/auto
D: Hand/off/auto+reset
E: Hand/off/auto+reset/stop
F: Hand/off/auto+start/stop
Other configurations available upon request

Pilot Indication

N: None
A: Green run light
B: Red overload trip light
C: Options A+B

Options

XX: None
F1: 30 A Fusible disconnect *
F2: 60 A Fusible disconnect *
F3: 100 A Fusible disconnect *
F4: 200 A Fusible disconnect *
F5: 400 A Fusible disconnect *
N1: 30 A Non-fusible disconnect
N2: 60 A Non-fusible disconnect
N3: 100 A Non-fusible disconnect
N4: 200 A Non-fusible disconnect
N5: 400 A Non-fusible disconnect

Coil Voltage

60: 600 VAC
48: 480 VAC
22: 220/208 VAC
11: 120 VAC
00: 24 VAC

*Fuses not included

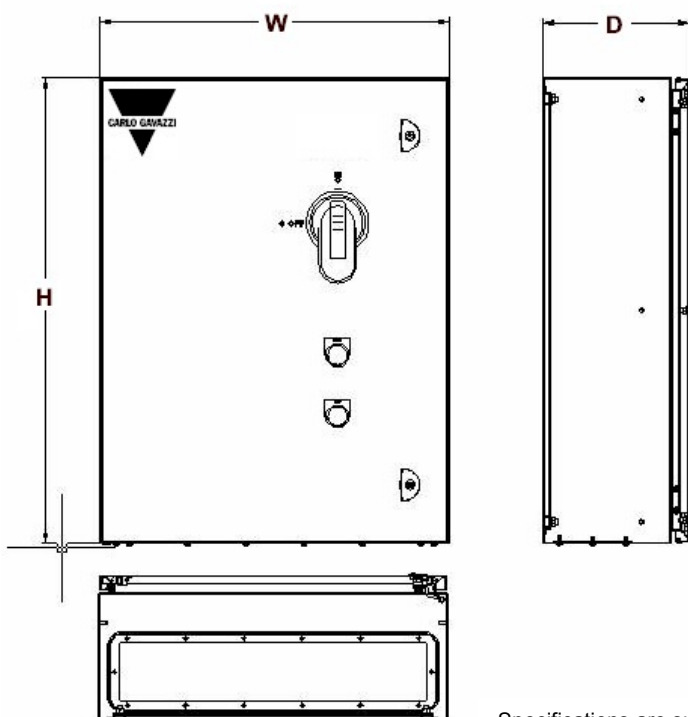
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Model/Enclosure Specification										
HP	1ph		1ph		3ph		3ph		3ph	
	120VAC	FS	220VAC	FS	220VAC	FS	480VAC	FS	600VAC	FS
0.1	CGPMDL11100.1	A	CGPMDL22100.1	A						
0.25	CGPMDL1110.25	A	CGPMDL2210.25	A						
0.5	CGPMDL11100.5	A	CGPMDL22100.5	A	CGPMDL22300.5	A	CGPMDL48300.5	A	CGPMDL60300.5	A
0.75	CGPMDL1110.75	A	CGPMDL2210.75	A	CGPMDL2230.75	A	CGPMDL4830.75	A	CGPMDL6030.75	A
1	CGPMDL111001	A	CGPMDL221001	A	CGPMDL223001	A	CGPMDL483001	A	CGPMDL603001	A
1.5	CGPMDL11101.5	A	CGPMDL22101.5	A	CGPMDL22301.5	A	CGPMDL48301.5	A	CGPMDL60301.5	A
2	CGPMDL111002	A	CGPMDL221002	A	CGPMDL223002	A	CGPMDL483002	A	CGPMDL603002	A
3	CGPMDL111003	A	CGPMDL221003	A	CGPMDL223003	A	CGPMDL483003	A	CGPMDL603003	A
5	CGPMDL111005	C	CGPMDL221005	B	CGPMDL223005	A	CGPMDL483005	A	CGPMDL603005	A
7.5	CGPMDL11107.5	C	CGPMDL22107.5	B	CGPMDL22307.5	A	CGPMDL48307.5	A	CGPMDL60307.5	A
10	CGPMDL111010	D	CGPMDL221010	B	CGPMDL223010	A	CGPMDL483010	A	CGPMDL603010	A
15			CGPMDL221015	B	CGPMDL223015	B	CGPMDL483015	A	CGPMDL603015	A
20					CGPMDL223020	C	CGPMDL483020	B	CGPMDL603020	B
25					CGPMDL223025	C	CGPMDL483025	B	CGPMDL603025	B
50					CGPMDL223050	D	CGPMDL483050	C	CGPMDL603050	C
60					CGPMDL223060	D	CGPMDL483060	D	CGPMDL603060	D
75					CGPMDL223075	D	CGPMDL483075	D	CGPMDL603075	D
100					CGPMDL223100	E	CGPMDL483100	D	CGPMDL603100	D
125							CGPMDL483125	D	CGPMDL603125	D
150							CGPMDL483150	D	CGPMDL603150	D
200									CGPMDL603200	E

For a Frame A starter, if you choose a disconnect or a transformer option, then the frame size will increase to Frame Size B
Please contact Carlo Gavazzi for more information on horsepower ratings above 200 hp.

Dimensions



	mm / inches	mm / inches	mm / inches
Frame Size (FS)	Height (H)	Width (W)	Depth (D)
A	300 / 11.8	200 / 7.9	150 / 5.9
B	400 / 15.8	300 / 11.8	200 / 7.9
C	500 / 19.7	400 / 15.8	200 / 7.9
D	800 / 31.5	600 / 23.6	250 / 9.8
E	1000 / 39.4	800 / 31.5	300 / 11.8

Specifications are subject to change without notice. Pictures are just examples. For special features and customization please call Carlo Gavazzi for more information (16.10.2013)