

MANUAL MOTOR STARTER / PROTECTOR

Zones 1, 2, 21, 22

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Ex d ENCLOSURES

ZONES 1, 2 (gas) & 21, 22 (dust)

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Ex d ENCLOSURES



ATEX certified manual starter and overcurrent protectors specially designed for the protection of electric motors in hazardous areas.

They provide protection against motor overloads and short circuits.



EU-Type Examination Certificate

ITEM REFERENCES

Designation:	AC-3 Category - 50/60 Hz									Setting range of thermal trips:	Magnetic tripping current Id ± 20 %	Item No.:
	400/415 V			500 V			690 V					
	P	Icu	Ics	P	Icu	Ics	P	Icu	Ics			
	kW	kA	%	kW	kA	%	kW	kA	%			
GM CCF1G 0.25	0.25						0.55	3	75	0.63...1	13	4D0105
GM CCF1G 0.55	0.55			0.55			0,75			1...16	22,5	4D0106
GM CCF1G 0.75	0.75			1.1			1.5	3	75	1.6...2.5	33.5	4D0107
GM CCF1G 1.1	1.1			1.5			2.2	3	75	2.5...4	51	4D0108
GM CCF1G 2.2	2.2			3	50	100	4	3	75	4...6.3	78	4D0110
GM CCF1G 3	3			4	10	100	5,5	3	75	6...10A	138	4D0114
GM CCF1G 5.5	5.5	15	50	7.5	6	75	9	3	75	9...14	170	4D0116
GM CCF1G 7.5	7.5	15	50	9	6	75	15	3	75	13...18	223	4D0120
GM CCF1G 15	15	10	50	18.5	4	75	22	3	75	24...32	416	4D0132

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex d IIB+H ₂ T6 Gb II 2D Ex tb IIIC T85°C Db IP66
Certificate:	EU-Type Examination Certificate
Material:	Aluminium, grey RAL 7000
External dimensions:	200x150x127 mm
Internal dimensions:	143x93x96 mm
Pushbuttons:	2 Pushbuttons Red/Black 3/8" (DP 38)
Operating temperature:	-20°C to +40°C
Ingress protection:	IP66
Cable entries:	Top: 1xM20x1,5 Bottom: 1xM20x1,5

