

TeSys Control

Deca circuit breakers ref. GV2ME, undervoltage trips

Product references

Enclosed
starters

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GV2ME●●

Thermal magnetic circuit breakers, with screw clamp terminals											
GV2ME with pushbutton control											
Standard power ratings of 3-phase motors 50/60 Hz in category AC-3									Setting range of thermal trips (2)	Magnetic tripping current I _Δ ± 20 %	Reference
400/415 V			500 V			690 V					
P	I _{cu}	I _{cs} (1)	P	I _{cu}	I _{cs} (1)	P	I _{cu}	I _{cs} (1)			
kW	kA	%	kW	kA	%	kW	kA	%	A	A	
—	—	—	—	—	—	—	—	—	0.1...0.16	1.93	GV2ME01
0.06	★	★	—	—	—	—	—	—	0.16...0.25	3.08	GV2ME02
0.09	★	★	—	—	—	—	—	—	0.25...0.40	5.8	GV2ME03
0.12	★	★	—	—	—	0.37	★	★	0.40...0.63	9.3	GV2ME04
0.18	★	★	—	—	—	—	—	—			
0.25	★	★	—	—	—	0.55	★	★	0.63...1	15.1	GV2ME05
0.37	★	★	0.37	★	★	—	—	—	1...1.6	26.2	GV2ME06
0.55	★	★	0.55	★	★	0.75	★	★			
—	—	—	0.75	★	★	1.1	★	★			
0.75	★	★	1.1	★	★	1.5	3	75	1.6...2.5	39	GV2ME07
1.1	★	★	1.5	★	★	2.2	3	75	2.5...4	74	GV2ME08
1.5	★	★	2.2	★	★	3	3	75			
2.2	★	★	3	50	100	4	3	75	4...6.3	91	GV2ME10
3	★	★	4	10	100	5.5	3	75	6...10	149	GV2ME14
4	★	★	5.5	10	100	7.5	3	75			
5.5	15	50	7.5	6	75	9	3	75	9...14	253.4	GV2ME16
—	—	—	—	—	—	11	3	75			
7.5	15	50	9	6	75	15	3	75	13...18	341	GV2ME20
9	15	40	11	4	75	18.5	3	75	17...23	341	GV2ME21
11	15	40	15	4	75	—	—	—	20...25	388.3	GV2ME22 (3)

GV2ME technical characteristics: see chapter B6.

Undervoltage trip, INRS (can only be mounted on GV2ME) Safety device for dangerous machines conforming to INRS and VDE0113

Side (1 block on RH side of circuit breaker GV2 ME)	110...115 V	50 Hz	GVAX115
		60 Hz	GVAX116
	127 V	60 Hz	GVAX115
220...240 V		50 Hz	GVAX225
		60 Hz	GVAX226
380...400 V		50 Hz	GVAX385
		60 Hz	GVAX386
415...440 V		50 Hz	GVAX415
440 V		60 Hz	GVAX385

GVAX technical characteristics: please refer to chapter B6.

(1) As % of I_{cu}.

(2) The thermal trip setting must be within the range marked on the graduated knob.

(3) Maximum rating which can be mounted in enclosures **GV2MC** or **MP**, please consult your Regional Sales Office.

★ > 100 kA.

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GVAX●●●