

Thermal-magnetic Motor Circuit Breakers, GV2 ME

GV2ME motor circuit breakers are 3-pole thermal-magnetic circuit breakers specially designed for the control and protection of motors, conforming to standard IEC 60947-2 and IEC 60947-1;

Circuit breakers GV2ME can be supplied with lugs or spring terminal connections, spring terminal connections ensure secure, permanent and durable clamping that is resistant to harsh environments, vibration and impact and are even more effective when conductors without cable ends are used, each connection can take two independent conductors;

Technical Data

Motor circuit breakers from 0.12kW to 15kW/400V, with screw clamp terminals

GV2ME with pushbutton control

Reference Setting range Standard power ratings of 3-phase motors, 50/60Hz in category AC-3

Reference	Setting range of thermal trips A	Standard power ratings of 3-phase motors, 50/60Hz in category AC-3								
		400/415V			500V			690V		
		P kW	I _{cu} kA	I _{cs} %	P kW	I _{cu} kA	I _{cs} %	P kW	I _{cu} kA	I _{cs} %
GV2ME04	0.40...0.63	0.12	-	-	-	-	-	0.37	-	-
		0.18	-	-	-	-	-	-	-	-
GV2ME05	0.63...1.00	0.25	-	-	-	-	-	0.55	-	-
GV2ME06	1.00...1.60	0.37			0.37			-		
		0.55			0.55			0.75		
GV2ME07	1.60...2.50	0.75			1.1			1.5	3	75
GV2ME08	2.50...4.00	1.5			1.5			2.2	3	75
		1.5			2.2			3	3	75
GV2ME10	4.00...6.30	2.2			3	50	100	4	3	75
GV2ME14	6.00...10.0	3			4	10	100	5.5	3	75
		4			5.5	10	100	7.5	3	75
GV2ME16	9.00...14.0	5.5	15	20	7.5	6	75	9	3	75
GV2ME20	13.0...18.0	7.5	15	50	9	6	75	11	3	75
								15	3	75
GV2ME21	17.0...23.0	9	5	40	11	4	75	18.5	3	75
GV2ME22	20.0...25.0	11	15	40	15	4	75			
GV2ME32	24.0...32.0	15	10	50	18.5	4	75	22	3	75



GV2ME10