

GV Motor Protection Circuit Breaker



1. General

GV series motor protection circuit breaker is mainly used for the overload and short circuit protection of the motor in AC 50/60Hz, up to 660V, 0.1-80A power circuit, as a full-voltage starter to start and cut off the motor, under the AC3 load or for the overload and short circuit protection of the circuit and power equipment in the power distribution network.

2. Specifications

Type	Standard power ratings of 3-phase motors 50/60Hz in category AC-3						Current setting range
	220V	380V	415V	440V	500V	660V	
	kW	kW	kW	kW	kW	kW	
GV2-M01/ME01	-	-	-	-	-	-	0.1-0.16
GV2-M02/ME02	-	-	-	-	-	-	0.16-0.25
GV2-M03/ME03	-	-	-	-	-	-	0.25-0.4
GV2-M04/ME04	-	-	-	-	-	0.37	0.4-0.63
GV2-M05/ME05	-	-	-	0.37	0.37	0.55	0.63-1
GV2-M06/ME06	-	0.37	-	0.55	0.75	1.1	1-1.6
GV3-M06/ME06	0.37	0.75	1.1	1.1	1.1	1.5	1.6-2.5
GV2-M07/ME07	0.37	0.75	0.75	1.1	1.1	1.5	1.6-2.5
GV2-M08/ME08	0.75	1.5	1.5	1.5	2.2	3	2.5-4
GV3-M08/ME08	1.1	2.2	2.2	3	3.7	4	4-6
GV2-M10/ME10	1.1	2.2	2.2	3	3.7	4	4-6.3
GV2-M14/ME14	2.2	4	4	4	5.5	7.5	6-10
GV2-M16/ME16	3	5.5	5.5	7.5	7.5	9	9-14
GV3-M20/ME20	4	7.5	7.5	7.5	10	11	10-16
GV2-M20/ME20	4	7.5	9	9	9	11	16-20
GV2-M21/ME21	5.5	11	11	11	11	15	17-23
GV2-M22/ME22	5.5	11	11	11	15	18.5	20-25
GV2-M32/ME32	7.5	15	15	15	18.5	26	24-32
GV3-M25/ME25	5.5	11	11	11	15	18.5	16-25
GV3-M40/ME40	11	18.5	22	22	25	33	25-40
GV3-M63/ME63	15	30	33	33	40	55	40-63
GV3-M80/ME80	22	40	45	45	55	63	56-80