

MANUAL MOTOR STARTER

GV2 & GV3



APPLICATION / DESCRIPTION

The product is mainly used for protection the motors from the overload, phase-failure and short circuit in a circuit of AC50/60Hz, rated working voltage up to 690V, rated working current from 0.1A to 80A(GV2)/1A to 80A(GV3).

It also used for protecting the distribution lines, infrequent ON and OFF operations, or isolators.

It is in conformity with IEC 60947-2/IEC 60947-4-1 standards.

PART NUMBER EXAMPLE

BASE NUMBER	SERIES	Operation way	Frame size
GV	2	M = Push-button way	01
EXAMPLE	GV2-M01 (MANUAL MOTOR STARTER 0.1A-0.16A)		

MAIN TECHNICAL DATA - GV2

Code	Rated Current In(A)	Adjustable Range (A)	Instantaneous electromagnetic trip current setting value In A	Standard rated power of three phase motor where kVA=kW kW AC-3, 50Hz/60Hz					
				240V	400V	415V	440V	500V	690V
				GV2-M01	0.16	0.1-0.16	1.5	-	-
GV2-M02	0.25	0.16-0.25	2.4	-	-	-	-	-	-
GV2-M03	0.4	0.25-0.4	5	-	-	-	-	-	-
GV2-M04	0.63	0.4-0.63	8	-	-	-	-	-	0.37
GV2-M05	1	0.63-1	13	-	-	-	0.37	0.37	0.55
GV2-M06	1.6	1-1.6	22.5	-	0.37	-	0.55	0.75	1.1
GV2-M07	2.5	1.6-2.5	33.5	0.37	0.75	0.75	1.1	1.1	1.5
GV2-M08	4	2.5-4	51	0.75	1.5	1.5	1.5	2.2	3
GV2-M10	6.3	4-6.3	78	1.1	2.2	2.2	3	3.7	4
GV2-M14	10	6-10	138	2.2	4	4	4	5.5	7.5
GV2-M16	14	9-14	170	3	5.5	5.5	7.5	7.5	9
GV2-M20	18	13-18	223	4	7.5	9	9	9	11
GV2-M21	23	17-23	327	5.5	11	11	11	11	15
GV2-M22	25	20-25	327	5.5	11	11	11	15	18.5
GV2-M32	32	24-32	416	7.5	15	15	15	18.5	26

MAIN TECHNICAL DATA - GV3

Code	Rated Current In (A)	Motor Output (kW)	Setting Range(A)	
			Thermal Overload Release	Instantaneous Over-current Release
GV3-M07	2.5	0.75	1.6-2.5	30
GV3-M08	4	1.1/1.5	2.5-4	48
GV3-M10	6	2.2	4-6	72
GV3-M14	10	3/4	6-10	120
GV3-M20	16	5.5/7.5	10-16	190
GV3-M21	20	7.5/10	16-20	240
GV3-M22	25	11	20-25	300
GV3-M40	40	18.5	25-40	480
GV3-M63	63	28	40-63	720
GV3-M80	80	32	56-80	960

DIMENSIONS AND MOUNTING

