

Manual Motor Starter

GV2 & GV3

Application

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.

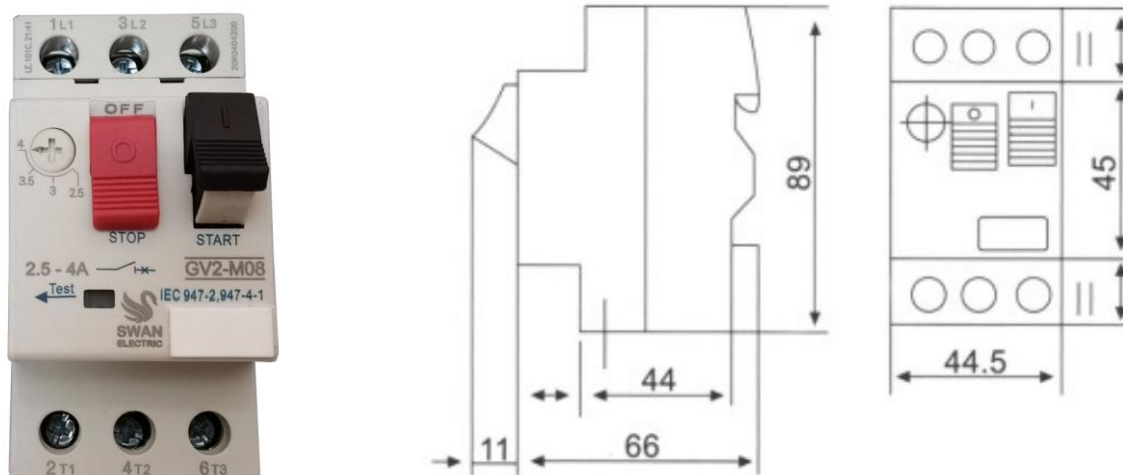
It is in conformity with IEC 60947-2/IEC 60947-4-1 standards.

GV2 range

Technical Data

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

Outline and Dimension(mm)



GV3 range

Technical Data

Code	Rated Current In (A)	Motor Output (kW)	Setting Range(A)	
			Thermal Overload Release	Instantaneous Overcurrent 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

Outline and Dimension(mm)

