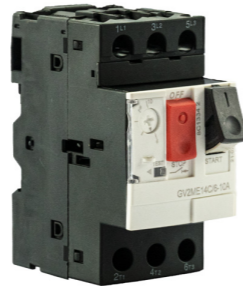


Application

GV2ME AC motor circuit breaker is applicable to the circuit with AC voltage up to 690V and current up to 32A. It can be used as overload, open phase and short circuit protection and infrequent starting control of three-phase squirrel cage asynchronous motor. It can be used as distribution line protection, infrequent load conversion and isolator.

This product complies with GB / t14048 2、GB/T14048. 4 standards.



Specifications

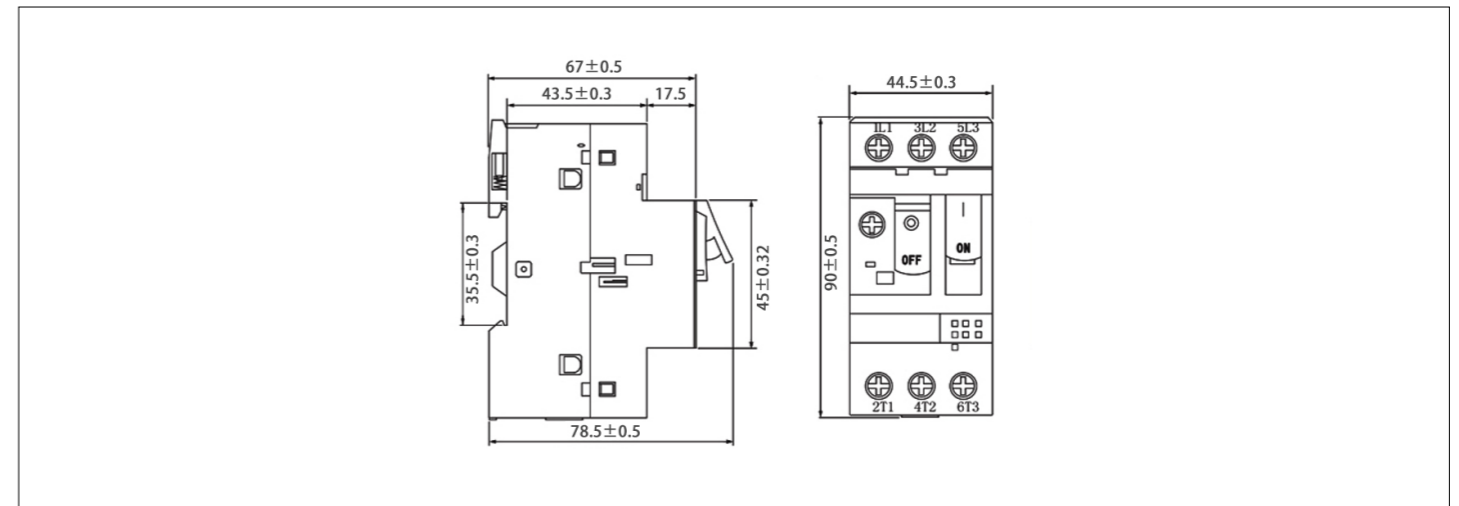
Model	Rated current In (A)	Setting current regulation range (A)	Standard rated power of three-phase motor (kW)					
			AC-3, 50Hz/60Hz					
			230/240V	400V	415V	440V	500V	690V
GV2ME01C	0.16	0.1-0.16	-	-	-	-	-	-
GV2ME02C	0.25	0.16-0.25	-	-	-	-	-	-
GV2ME03C	0.4	0.25-0.4	-	-	-	-	-	-
GV2ME04C	0.63	0.4-0.63	-	-	-	-	-	0.37
GV2ME05C	1	0.63-1	-	-	-	0.37	0.37	0.55
GV2ME06C	1.6	1-1.6	-	0.37	-	0.55	0.75	1.1
GV2ME07C	2.5	1.6-2.5	0.37	0.75	0.75	1.1	1.1	1.5
GV2ME08C	4	2.5-4	0.75	1.5	1.5	1.5	2.2	3
GV2ME10C	6.3	4-6.3	1.1	2.2	2.2	3	3.7	4
GV2ME14C	10	6-10	2.2	4	4	4	5.5	7.5
GV2ME16C	14	9-14	3	5.5	5.5	7.5	7.5	9
GV2ME20C	18	13-18	4	7.5	9	9	9	11
GV2ME21C	23	17-23	5.5	11	11	11	11	15
GV2ME22C	25	20-25	5.5	11	11	11	15	18.5
GV2ME32C	32	24-32	7.5	15	15	15	18.5	25

Selection guide

GV2ME	32	0.1-0.16A	
Motor circuit breaker	Frame current	0.1-0.16A ... 24-0.32A	
Thermal trip Setting current range	Magnetic trip Current	400/415, 400/415Hz, A3 type Rated power of threphase motor	Contactur model
0.1-0.16A	1.5A	--	CJX2-09
0.16-0.25A	2.4A	0.06KW	CJX2-09
0.25-0.4A	5A	0.09KW	CJX2-09
0.4-0.63A	8A	0.12KW	CJX2-09
0.63-1A	13A	0.25KW	CJX2-09
1-1.6A	22.5A	0.37KW	CJX2-09

1.6-2.5A	33.5A	0.75KW	CJX2-09
2.5-4A	51A	1.5KW	CJX2-09
4-6.3A	78A	2.2KW	CJX2-09
6-10A	138A	4KW	CJX2-09
9-14A	170A	5.5KW	CJX2-12
13-18A	223A	7.5KW	CJX2-18
17-23A	327A	9KW	CJX2-25
20-25A	327A	11KW	CJX2-25
24-32A	416A	15KW	CJX2-32

Dimension



Application

Motor circuit breaker shell(applicable to GV2ME) surface mounted, with sealing cover, IP55



Specifications

Product Model	GV2MC02
Name	Motor MPCB mounting box
Product type	Shell
Adaptation	GV2ME MPCB
Protection level	IP55
Installation type	Surface mounting
Weight	0.3kg
Size	147x93x84mm

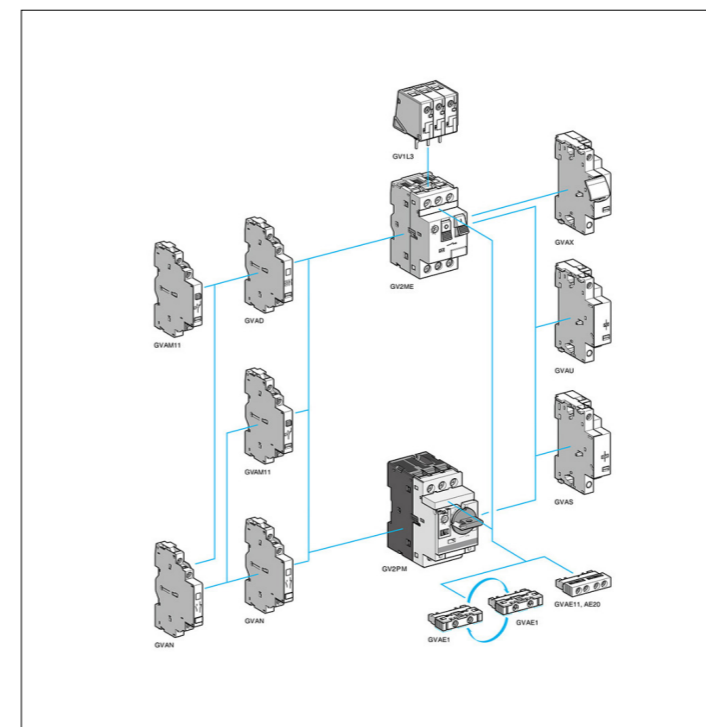
Application

Matching auxiliary contacts

Installation type	Product picture	Model	Contact type
Front mounted Auxiliary contact		GVAE1 GVAE11 GVAE20	1NO/1NC optional 1NO+1NC 2NO
Side mounted Auxiliary contact		GVAN11 GVAN20	1NO+1NC 2NO



Auxiliary contact



Wiring diagram

