

HGV2 Motor Breaker

Application

HGV2-32 motor breaker is used in circuit up to 690V,0.1A to 32A,for protection against overload,loss of phase,short circuit of 3-phase squirrel cage asyn chronous motor ,and infrequent start control.It can also be used for protection of distribution line and infrequent load switch over and serve for in sulator.

Characteristic

- High standard:in conformity with IEC60947-2 and IEC60947-4-1
- Compatibility:additionally fitted with accessories such as undervoltage release,shunted exciter release,failure display,auxiliarytest contactor and so on.
- High breaking capability:breaking capability up to 10KA.
- Long service life:electric life up to 10×10^4 cycles,5-10 times of general breakers.



Main Technical Parameters

Type	50/60Hz,AC-3 Three-phase motor standard rated power				Take off and spike the range of setting for while being hot	Magnetism take off deduct electric current $1d \pm 20\%$
	230V KW	400V KW	415V KW	440V KW	A	A
HGV2-01/32	-	-	-	-	0.1...0.16	1.5
HGV2-02/32	-	-	-	-	0.16...0.25	2.4
HGV2-03/32	-	-	-	-	0.25...0.40	5
HGV2-04/32	-	-	-	-	0.40...0.63	8
HGV2-05/32	-	-	-	0.37	0.63...1	13
HGV2-06/32	-	0.37	-	0.55	1...1.6	22.5
HGV2-07/32	0.37	0.75	0.75	1.1	1.6...2.5	33.5
HGV2-08/32	0.75	1.5	1.5	1.5	2.5...4	51
HGV2-10/32	1.1	2.2	2.2	3	4...6.3	78
HGV2-14/32	2.2	4	4	4	6...10	138
HGV2-16/32	3	5.5	5.5	7.5	9...14	170
HGV2-20/32	4	9	9	9	13...18	223
HGV2-21/32	5.5	11	11	11	17...23	327
HGV2-22/32	5.5	11	11	11	20...25	327
HGV2-32/32	7.5	15	15	15	24...32	416