

3VU Motor Protection Circuit Breaker

Application

The product is suitable to be used in circuit of rated voltage up to AC 660V 50/60Hz, rated current from 0.1A to 63A. It is applicable for protection of overload & short circuit of 3 phase squirrel-cage motors. It also can be used as direct starter to start the motor and a switch for changeover the circuit under normal conditions.

Specification

3VU13			3VU16		
Current setting range(A)	Power of controlled motor(KW)	Current rated (A)	Current setting range(A)	Power of controlled motor(KW)	Current rated (A)
0.1-0.16		0.16	1-1.6	0.37/0.55	1.6
0.16-0.24	0.06	0.24	1.6-2.4	0.75	2.4
0.24-0.4	0.09/0.12	0.4	2.4-4	1.1/1.5	4
0.4-0.6	0.12/0.18	0.6	4-6	2.2	6
0.6-1	0.25	1	6-10	3/4	10
1-1.6	0.37/0.55	1.6	10-16	5.5/7.5	16
1.6-2.4	0.75	2.4	16-25	11	25
2-3.2	1.1	3.2	22-32	15	32
2.4-4	1.1/1.5	4	28-40	18.5	40
3.2-5	1.5/2.2	5	36-52	22	52
4-6	2.2	6	45-63	-	63
5-8	3	8			
6-10	3/4	10			
8-13	4/4.5	13			
10-16	7.5	16			
14-20	7.5	20			
18-25	11	25			

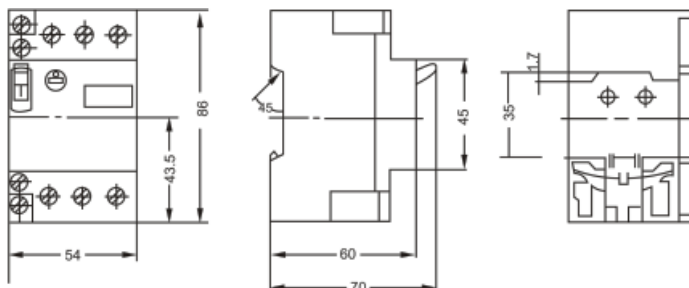


3VU13



3VU16

Dimensions



M611-63A

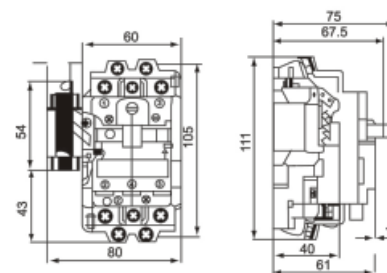
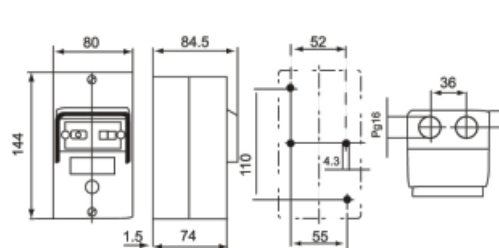
M611 Motor Protection Circuit Breaker

Application

This product is suitable for use in circuit up to A.C. 660V or D.C.440V and current 0.1 to 16 Amperes. It can be used for protection of overload and shortcircuit of 3-phase squirrel-cage motors, and also starters of motors at full voltage. It is suitable to use for protecting the motor with undervoltage trip. It can also be used in operating A.C single phase load and D.C. Load. It can monitor the fuse of switch disconnector to act as protection of phase failure.

This product includes basic type switch and 26 accessories with purposes of expanding usage. It comprises with standards of JEC292-1, IEC157-1, VDE0660,etc.

Characteristic curve



M611 switch with under voltage trip



Cover