

Ev9-V Series Motor Protection Circuit Breaker

Application

Ev9-V series motor protection circuit breaker are mainly used for the overload and short circuit protection of the motor in AC 50/60Hz, up to 660V, 0.1-80A power circuit, as a full-voltage starter to start and cut off the motor, under the AC3 load or for the overload and short circuit protection of the circuit and power equipment in the power distribution network.

Specification

Type	Standard power ratings of 3-phase motors 50/60Hz in category AC-3						Current setting range (A)
	220V kW	380V kW	415V kW	440V kW	500V kW	660V kW	
Ev9-V1-M01	--	--	--	--	--	--	0.1-0.16
Ev9-V1-M02	--	--	--	--	--	--	0.16-0.25
Ev9-V1-M03	--	--	--	--	--	--	0.25-0.4
Ev9-V1-M04	--	--	--	--	--	0.37	0.4-0.63
Ev9-V1-M05	--	--	--	0.37	0.37	0.55	0.63-1
Ev9-V1-M06	--	0.37	--	0.55	0.75	1.1	1-1.6
Ev9-V1-M07	0.37	0.75	1.1	1.1	1.1	1.5	1.6-2.5
Ev9-V1-M08	0.75	1.5	1.5	1.5	2.2	3	2.5-4
Ev9-V1-M10	1.1	2.2	2.2	3	3.7	4	4-6
Ev9-V1-M14	2.2	4	4	4	5.5	7.5	6-10
Ev9-V1-M20	4	7.5	7.5	7.5	10	11	10-16
Ev9-V1-M21	5.5	10	9	9	11	15	16-20
Ev9-V1-M22	5.5	11	11	11	15	18.5	20-25
Ev9-V2-M01	--	--	--	--	--	--	0.1-0.16
Ev9-V2-M02	--	--	--	--	--	--	0.16-0.25
Ev9-V2-M03	--	--	--	--	--	--	0.25-0.4
Ev9-V2-M04	--	--	--	--	--	0.37	0.4-0.63
Ev9-V2-M05	--	--	--	0.37	0.37	0.55	0.63-1
Ev9-V2-M06	--	0.37	--	0.55	0.75	1.1	1-1.6
Ev9-V2-M07	0.37	0.75	0.75	1.1	1.1	1.5	1.6-2.5
Ev9-V2-M08	0.75	1.5	1.5	1.5	2.2	3	2.5-4
Ev9-V2-M10	1.1	2.2	2.2	3	3.7	4	4-6.3
Ev9-V2-M14	2.2	4	4	4	5.5	7.5	6-10
Ev9-V2-M16	3	5.5	5.5	7.5	7.5	9	9-14
Ev9-V2-M20	4	7.5	9	9	9	11	13-18
Ev9-V2-M21	5.5	11	11	11	11	15	17-23
Ev9-V2-M22	5.5	11	11	11	15	18.5	20-25
Ev9-V2-M32	7.5	15	15	15	18.5	26	24-32
Ev9-V2-M06	--	0.37	--	0.55	0.75	1.1	1-1.6
Ev9-V3-M07	0.37	0.75	1.1	1.1	1.1	1.5	1.6-2.5
Ev9-V3-M08	0.75	1.5	1.5	1.5	2.2	3	2.5-4
Ev9-V3-M10	1.1	2.2	2.2	3	3.7	4	4-6
Ev9-V3-M14	2.2	4	4	4	5.5	7.5	6-10
Ev9-V3-M20	4	7.5	7.5	7.5	10	11	10-16
Ev9-V3-M25	5.5	11	11	11	15	18.5	16-25
Ev9-V3-M40	11	18.5	22	22	25	33	25-40
Ev9-V3-M63	15	30	33	33	40	55	40-63
Ev9-V3-M80	22	40	45	45	55	63	56-80



Ev9-V2



Ev9-ME



Ev9-V3



Plastic Enclosure
for Ev9-V2