

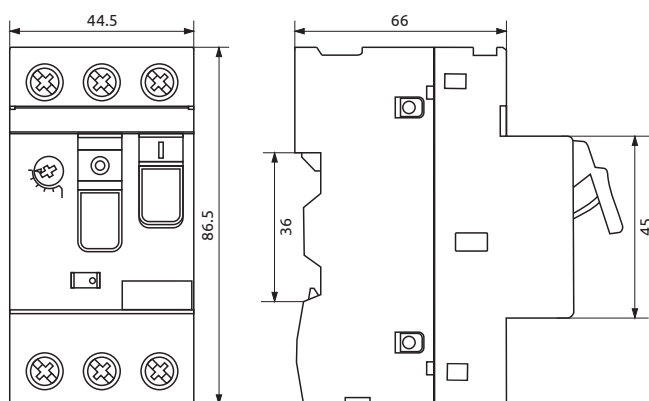


Technical specifications

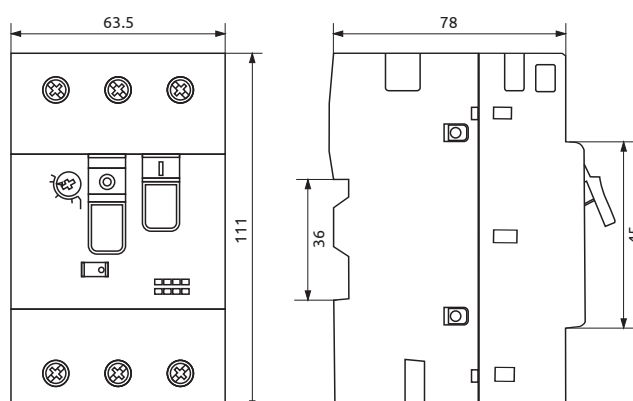
Series		FMP32																		FMP80	
Standards		IEC/EN 60947-4-1 IEC/EN 60947-2																			
Rated operating voltage Un, V		230/240 400/415 660/690																			
Rated frequency f, Hz		50/60																			
Number of poles		3																			
Time-current characteristic		D																			
Current control range In, A		0.1-0.16	0.16-0.25	0.25-0.4	0.4-0.63	0.63-1	1-1.6	1.6-2.5	2.5-4	4-6.3	6-10	10-16	9-14	13-18	16-20	17-23	20-25	24-32	25-40	40-63	56-80
Estimated motor power P, kW	230/240V	-	-	-	-	-	-	0.37	0.75	1.1	2.2	2.2	3	4	4.5	5.5	5.5	7.5	11	15	22
	400/415V	-	-	-	-	-	0.37	0.75	1.5	2.2	4	4	5.5	7.5	8	11	11	15	18.5	30	40
	660/690V	-	-	-	0.37	0.55	1.1	1.5	3	4	7.5	7.5	9	11	12	15	18.5	25	33	55	63
Limit switching capacity Icu, A	400/415V	10 000																		15 000	
	660/690V	3 000																		-	-
Insulation voltage Ui, V		800																			
Rated pulse voltage Uimp, V		8 000																			
Switching wear resistance (number of cycles on/off)		6 000/10 000 (electrical/mechanical)																			
Connecting of additional devices		yes																			
Cross-section of connecting conductors, mm²		up to 25																		up to 35	
Degree of protection		IP20																			
Bolt clamping torque, Nm		2.5																		3.5	
Connecting of busbar		no																			
DIN rail mounting		TN35																			
Operating position		vertical, horizontal, with a deviation of no more than 5°																			
Trip unit technology		electromagnetic/thermal																			

Overall dimensions

FMP32



FMP80



Motor protection circuit breakers FMP

FMP



Order code	Full name of	Packaging, pcs		Unit	Gross weight, kg	
		Packaging	Box		Packaging	Box
FMP0016	Motor protection circuit breaker FMP 0.1-0.16A	1	50	0,245	0,245	12,600
FMP0025	Motor protection circuit breaker FMP 0.16-0.25A	1	50	0,245	0,245	12,600
FMP0040	Motor protection circuit breaker FMP 0.25-0.4A	1	50	0,245	0,245	12,600
FMP0063	Motor protection circuit breaker FMP 0.4-0.63A	1	50	0,245	0,245	12,600
FMP0100	Motor protection circuit breaker FMP 0.63-1A	1	50	0,245	0,245	12,600
FMP0160	Motor protection circuit breaker FMP 1-1.6A	1	50	0,250	0,250	12,900
FMP0250	Motor protection circuit breaker FMP 1.6-2.5A	1	50	0,250	0,250	12,900
FMP0400	Motor protection circuit breaker FMP 2.5-4A	1	50	0,250	0,250	12,900
FMP0630	Motor protection circuit breaker FMP 4-6.3A	1	50	0,250	0,250	12,900
FMP1000	Motor protection circuit breaker FMP 6-10A	1	50	0,250	0,250	12,900
FMP1400	Motor protection circuit breaker FMP 9-14A	1	50	0,252	0,252	13,000
FMP1600	Motor protection circuit breaker FMP 10-16A	1	50	0,252	0,252	13,000
FMP1800	Motor protection circuit breaker FMP 13-18A	1	50	0,252	0,252	13,000
FMP2000	Motor protection circuit breaker FMP 16-20A	1	50	0,252	0,252	13,000
FMP2300	Motor protection circuit breaker FMP 17-23A	1	50	0,252	0,252	13,000
FMP2500	Motor protection circuit breaker FMP 20-25A	1	50	0,252	0,252	13,000
FMP3200	Motor protection circuit breaker FMP 24-32A	1	50	0,252	0,252	13,000
FMP4000	Motor protection circuit breaker FMP 25-40A	1	20	0,700	0,700	14,400
FMP6300	Motor protection circuit breaker FMP 40-63A	1	20	0,730	0,730	15,300
FMP8000	Motor protection circuit breaker FMP 56-80A	1	20	0,750	0,750	15,400