

SM7 Series Moulded Case Circuit Breaker

1. Application

SM7 series MCCB is applicable circuit of AC 50/60Hz, rated insulation voltage 690V, rated operating current 15-225A, for distribute energy of electricity and infrequent making & breaking circuit in normal conditions. The products conforms to IEC60947-2 standard.

2. Specification

Type		SM7-100	SM7-225
Poles number		3	3
Rated current I_n (A)		15~100	100~225
Rated operating voltage U_e (V)		AC 600V DC 250V	AC 660V
Rated insulation voltage U_i (V)		AC 690V	AC 690V
Utilisation category		A	A
Rated ultimate short-circuit breaking capacity I_{cu} (kA)	AC 500V	2	5
	AC 440V	5	7.5
	AC 415V	5	7.5
	AC 380V	5	7.5
	AC 240V	7.5	15
Rated short-circuit service breaking capacity I_{cs} (kA)	AC 500V	1	2.5
	AC 440V	2.5	3.8
	AC 415V	2.5	3.8
	AC 380V	2.5	3.8
	AC 240V	3.8	7.5

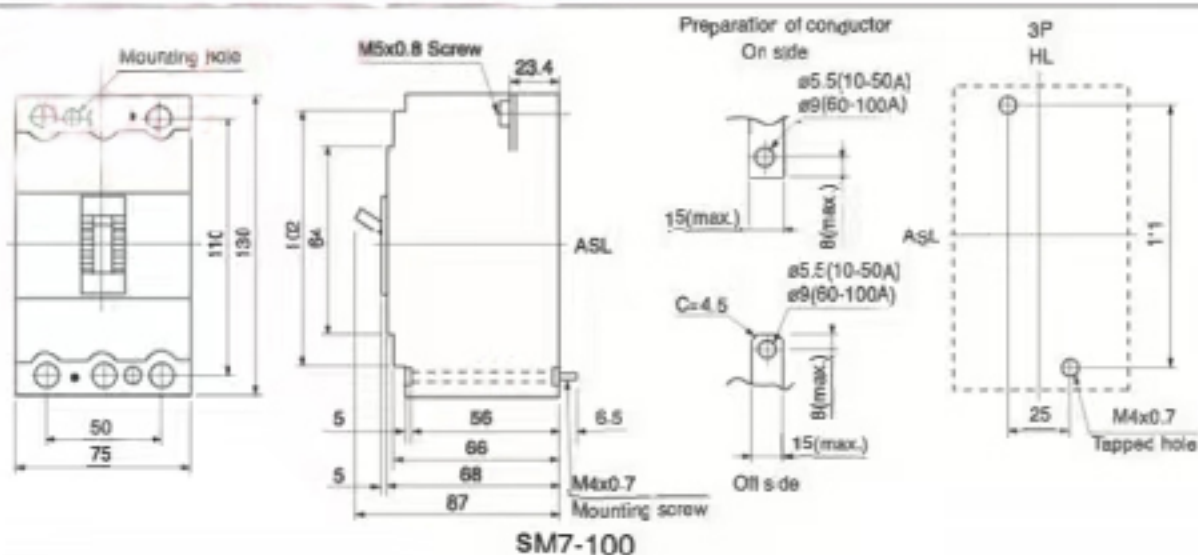


SM7-100

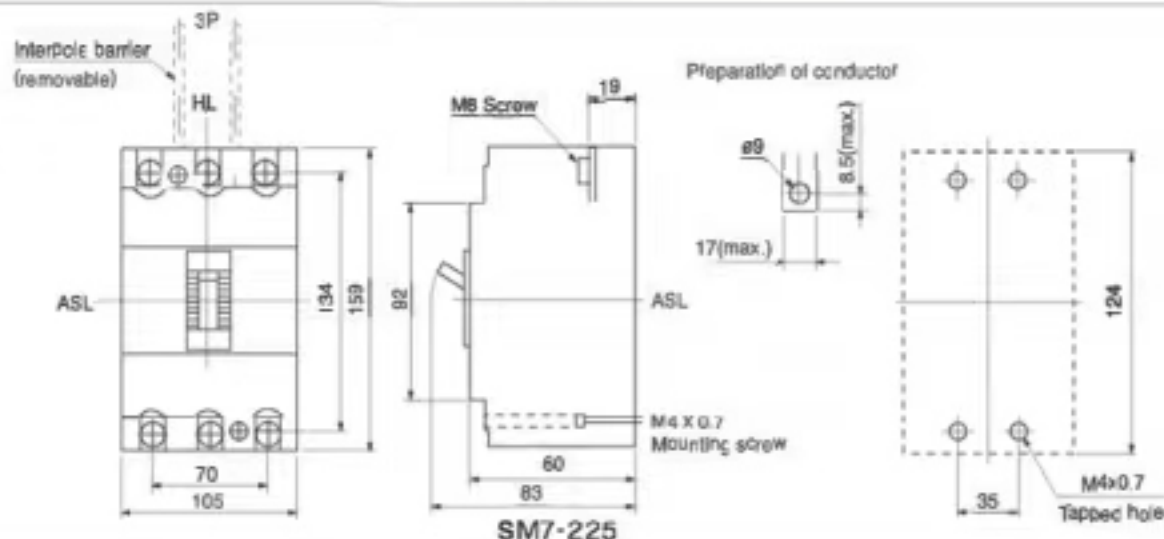


SM7-225

3. Outline and Installation Dimension



SM7-100



SM7-225