

SM2C Series Moulded Case Circuit Breaker

1. Application

AM2C series moulded case circuit breaker is one of breakers which adopts international advanced design, manufacture technology to develop. The rated insulating voltage is 500V, suitable for AC 50Hz(60Hz), rated working voltage 500V or below, rated working current is 15A to 250A of circuit and use in distributing electric energy. The product conforms to IEC60947-2 standard.

2. Specifications

Type		SM2C60E	SM2C100B	SM2C100D	SM2C160D	SM2C250D
Poles number		3	3	3	3	3
Rated current In(A)		15,20,25,30,40,50,60	15,20,25,30,40,50,60,75,80,100	15,20,25,30,40,50,60,75,80,100	125,160	200,225,250
Rated operating voltage Ue(V) (50/60Hz)		500	500	500	500	500
Rated insulation voltage Ui(V)		500	500	500	500	500
Rated impulse voltage Uimp(KV)		6	6	6	6	6
Utilisation category		A	A	A	A	A
Rated limited breaking capacity Icu(KA)	220/240V	7.5	25	25	85	85
	380V	7.5	10	18	18	18
	400V	7.5	10	15	15	15
Rated used breaking capacity Ics (% Icu)		25	50	50	50	50

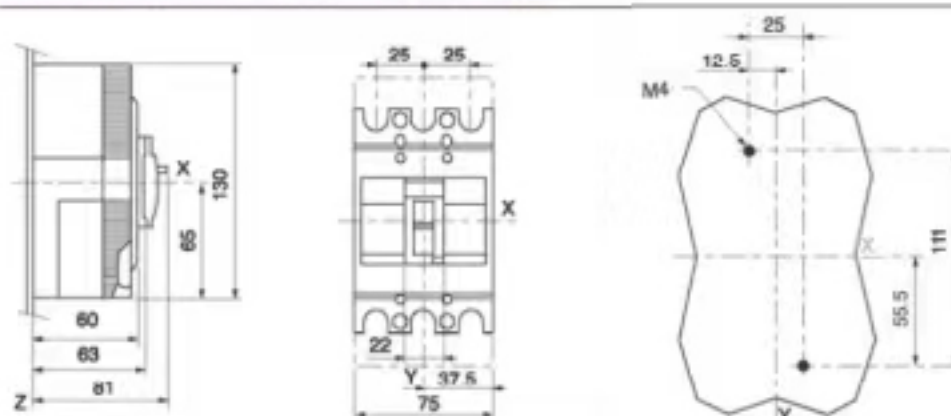


SM2C-100B

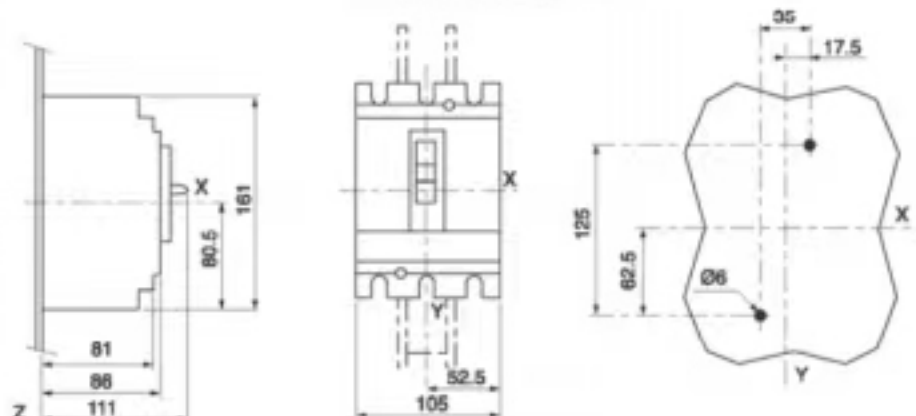


SM2C-250D

3. Outline and Installation Dimensions



SM2C-60E,100B,100D



SM2C-160D,250D