

## AM6 Series Moulded Case Circuit Breaker

### 1. Application

AM6 Series Moulded Case Circuit Breaker is available in two frame sizes from 25 to 800 amps, loadline series of moulded case circuit breakers provide overload and short-circuit protection for the full range of transformer sizes encountered in normal service. The overload and instantaneous tripping elements, adjustable over all wide band, make these MCCBs ideal for many distribution application.



AM6-100/1P

### 2. Specification

Type	AM6-100	AM6-160	AM6-250	AM6-400	AM6-630	AM6-800
Poles number	1,3	3	3	3	3	3
Rated current $I_n$ (A)	25,32,40,50,60,80,100	125,160	160,200,250	300,400	500,630	700,800
Rated insulation voltage $U_i$ (V)	AC500	AC660	AC660	AC660	AC660	AC660
Utilisation category	A	A	A	A	A	A
Rated ultimate short-circuit breaking capacity $I_{cu}$ (kA) at 415V	25	65	65	65	65	65
Rated short-circuit service breaking capacity $I_{cs}$ (% $I_{cu}$ ) at 415V	75%	75%	75%	75%	75%	75%

#### Tripping Elements

Overload front adjustable 0.7-1.0 times rated current

Instantaneous: non-adjustable AA 25~63=400A

AA 80~250=10 $I_n$

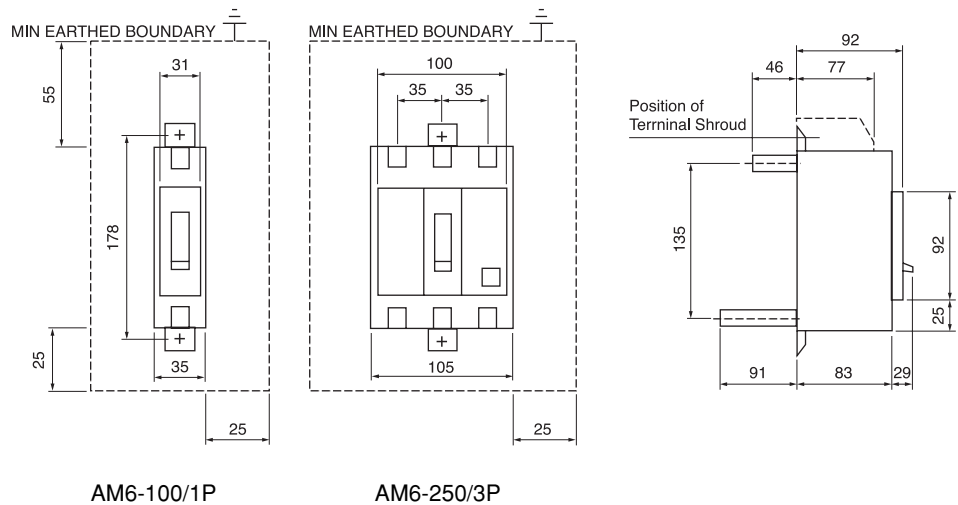
#### Switch Disconnecter

Current rating  $I_n$ (A): 250 3pold



AM6-250/3P

### 3. Outline and Installation Dimension



AM6-400/3P