

TSM21 series Moulded Case Circuit Breaker

APPLICATION

TSM21 Series of moulded case circuit breaker is one of our new type products developed and manufactured by adopting international advanced technology. It is supplied with rated insulating voltage 660V and used for circuit of A.C.50Hz, rated operating voltage AC 380V. (Or below), rated operating current up to 800A for infrequent changing over and starting of the motors. Equipped with the protection devices for over-current, short circuit and under voltage, the products are capable of preventing damage of circuits and supply units.

CLASSIFICATION

Accord to product poles. Two kinds of three-pole are provided
The neutral pole(N pole) of four poles has four types



TSM21-225L/3300



TSM21-225M/3300



TSM21-225H/3300

MAIN TECHNICAL SPECIFICATIONS

Frame current(A)	225				
Type	TSM21-225C	TSM21-225L	TSM21-225M	TSM21-225H	
Rated current(A)	100, 125, 140, 160, 180, 200, 225				
Number of poles (P)	3	3	3	4	3
Rated insulation voltage Ui(V)	AC690V				
Rated working voltage Ue(V)	AC400V, AC690V				
Arc distance(mm)	≥ 50				
Limited short capacity	AC690V	10			
Ics(kA)	AC400V	25	35	50	85
Working short capacity	AC690V				
Ics(kA)	AC400V	18	25	10	
Operated characteristics	On	3000		35	50
(times)	Off	7000			
Dimensions(mm)	W	107			
	L	165	107	142	107
	H	86	165		165
Shunt trip	○		103		103
Under voltage trip	○	○	○		○
Auxiliary block	○	○	○		○
Warning block	○	○	○		○
Motor operation structure	○	○	○		○
Running handle operation structure	○	○	○		○
Maximum proportion of copper wire	95mm ²	○	○		○

