

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



TSM21-630L/3300



TSM21-630M/3300



TSM21-630H/3300

Frame current(A)	630				
Type	TSM21-630C	TSM21-630L	TSM21-630M	TSM21-630H	
Rated current(A)	400, 500, 630				
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)	≥ 100				
Limited short capacity	AC690V		15		
Ics(kA)	AC400V	35	50	65	100
Working short capacity	AC690V		15		
Ics(kA)	AC400V	25	35	42	65
Operated characteristics	On	1500		4000	
(times)	Off	182			
Dimensions(mm)	W	182		240	182
	L	270		270	
	H	110		107	
Shunt trip	○		○		
Under voltage trip	○		○		
Auxiliary block	○		○		
Warning block	○		○		
Motor operation structure	○		○		
Running handle operation structure	○		○		
Maximum proportion of copper wire	(40 x 5) x 2				

