

# RDM5 series

## Electronic Moulded case circuit breaker



RDM5 series electronic Moulded case circuit breaker is applied to the circuit of AC 50HZ, insulation voltage 1000V, rated working voltage up to 690V, rated current up to 800A, which to distribute the power and protect the circuit and power source against overload, short-circuit and under voltage damage. Especially, when the current is lower 630A, it also can protect the motor. Normally breaker can infrequently invert and starting of motor.

The product can be installed vertically and horizontally..

The product is applied to insulation, sign:  $\text{—|—x—}$



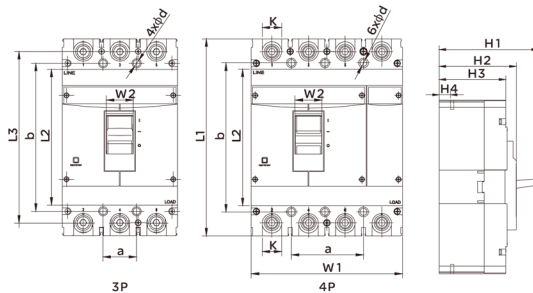
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Model	Frame class rated current $I_{nm}(A)$	Rated current $I_n(A)$	Rated working voltage $U_e(V)$	Rated insulation voltage $(V)$	Pole	Rated limited short circuit breaking capacity	Rated limit/Rated operation $I_{cu}/I_{cs}(KA)$		Arc distance (mm)
							AC400V	AC690V	
RDM5-250	250	100,125,160, 180,200,225 ,250	400/690	1000	2,3,4	L	50/35	20/10	$\leq 50$
					2,3,4	M	70/50	20/12	
					3,4	H	100/70	30/15	
RDM5-400	400	200,225, 250,315, 350,400			3,4	L	50/50	20/10	$\leq 100$
					3,4	M	70/70	25/15	
					3,4	H	100/75	35/18	
RDM5-630	630	400,500, 630			3,4	L	50/50	20/10	$\leq 100$
					3,4	M	70/70	25/15	
					3,4	H	100/75	35/18	
RDM5-800	800	500,630, 700,800	3,4	L	65/65	20/10	$\leq 100$		
			3,4	M	75/75	25/15			
			3,4	H	100/75	35/20			

### External and installation dimension

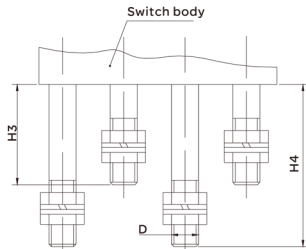
RDM5-125-800 front plate wiring appearance and installation dimension



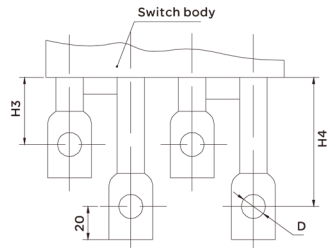
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RDM5-125-800 back plate wiring appearance and installation dimension



RDM5-125,250 back plate wiring



RDM5-400,630,800 back plate wiring

RDM5-125-800 plug-in wiring appearance and installation dimension

