



► UMS60M



UMS 60M MCB has the following functions 1-63A

- Short-circuit protection ■ Isolation function ■ Quick wiring function of busbar
- Support top incoming and bottom outgoing wiring type, or bottom incoming and top outgoing wiring type.
- Able to select electrical accessories and achieve distant indication of MCB condition: breaking, closed, and fault tripping.
- Able to select electrical accessories and realize under-voltage and over-voltage protection of MCB and distant shunt release.
- Overload protection ■ Indication function of contact position
- Support 35mm Din-rail installation

UMS60M

Product standard	IEC/EN 60898-1		
Certification	△ Ⓢ CE		
Electrical Features		Installation	
Poles	1P, 2P, 3P, 4P,	Protection degree	MCB Body IP20
Thermo-magnetic release characteristic	B, C, D	Protection degree	Installed in distribution box IP40
Rated current	I_n 1-63A	Reference temperature for setting of thermal element	30C
Rated voltage	U_e 1P:220/415V~, 2/3/4P:415V~	Ambient temperature(with daily average $\leq 35^\circ\text{C}$)	-5~+50 C
Insulation voltage	U_i 500V	Storage temperature	-25~+70 C
Maximum working voltage	U_{max} 440V	Terminal connection type	Cable/Busbar
Minimum working voltage	U_{min} 12V	Terminal size top/bottom for cable	25mm ²
Rated impulse withstand voltage	U_{imp} 6kV	Terminal size top/bottom for busbar	16mm ²
Dielectric test voltage	2kV	Tightening torque	3.0
Rated frequency	50/60Hz	Connection	Top and Bottom
Rated breaking capacity	10kA	Combination with Accessories	
Pollution degree	2	Auxiliary contact	Yes
Electrical life	4000	Alarm contact	Yes
Mechanical life	10000	Shunt release	Yes
Contact position indicator	Yes	Under voltage release	Yes
Fault indication	No		