

MeTEK7

Molded Case Circuit Breaker

DESCRIPTION

- GB/T 14048.2 / IEC/EN 60947-2;
- With a variety of protection functions: distribution protection, motor protection;
- Electronic, thermomagnetic and single magnetic release to meet different needs;
- Operating short circuit breaking current I_{cs} = Limiting short circuit breaking current I_{cu} ;
- Wide area adaptation, working temperature $-35^{\circ}\text{C}\sim 70^{\circ}\text{C}$;
- Digital development, precise protection;
- Automated manufacturing, high product consistency;
- It possesses the following functions:
 - Short-circuit protection, overload protection, grounding protection and overload warning alarm;
 - Electronic trip device equipped with current balance monitoring, current collection and data traceability;
 - High accuracy of current acquisition;
 - With the accessory mechanism can realize the "four remote" function.
- Suitable for industrial, civil/commercial buildings, energy and other fields of low-voltage terminal power distribution.



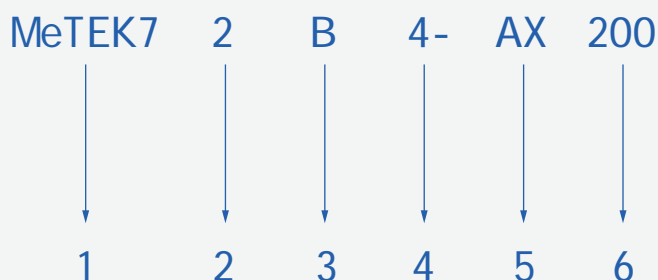
TECHNICAL PARAMETERS

Rated Current	16-800A
Rated Voltage	AC400V/AC415V/AC690V
Breaking Capacity	$I_{cu} = 25, 36, 50, 55, 65, 70\text{kA}$
Impulse Withstand Voltage	8kV
Quick Closing	Ensure the reliable operation of the impact load and extend the electrical life of the circuit breaker
Mechanical Life	40000 times
Electrical Life	8000 times
Environment	Operating temperature $-35^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Humidity And Heat Resistance	Class 2 (humidity 55°C , relative humidity 95%)

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Molded Case Circuit Breaker

SELECTION LIST



01



Product Type

Moulded case circuit breaker

02



Frame Size

1=16-125A 2=100~250A
3=225-400A 4=400~630A
5=630~800A

03



Breaking Capacity

B=25kA C=36kA N=50kA
E=55kA F=65kA H=70kA

04



Pole

3=3 poles 4=4 poles

05



Trip Unit

AX= Thermomagnetic distribution protection
M= Single magnetic motor protection
EX= Electronic protection

06



Rated Current

16A~800A

