



FXBZ-63 DC Mini Circuit Breaker(MCB)

FXBZ-63 DCPV series DC Mini Circuit Breaker, is suitable in nominal current 63A and below, direct-current rated voltage 250V to 1000V DC. Uses for carrying on the overload, short circuit protection to the cocurrent electrical power distribution system' s facility and the electrical equipment, but widely uses in professions and so on electric power, posts and telecommunications, transportation, Industrial and mining establishment. Is in the present domestic similar products the shell rank nominal current highest product. Installs the guide rail is the 35×7.5 standard steel installs the axle handle design when end surface' s place above, the operation security feel is strong, comfortable feel: When wiring certainly must pay attention to +, - the polarity; ; Under the power source progresses, conforms to the power source coil in characteristic, the easy installation, increases the line economical.

This product conforms to IEC60898, GB10963, 2 standard request

Characteristic

Directs current the small circuit breaker specialized design, for DC circuit and direct-current volume of users body custom make. Has the special permanent magnetic field to blow the arc technology, guarantees the direct current arc reliable breaking. Facing industry customer, according to industrial used small circuit breaker standard, design and manufacture. , may satisfy the customer domestic equipment and export equipment' s various requirement, convenient customer use.

Uses now world most advanced Schneider the C65 mini circuit breaker technology platform, and extends receives Schneider C65 the consistent good quality. Can the rapid closing, the third-level current limiting, have the complete selective coordination table, broad use and storage and transport temperature, as well as reliable isolation function.

Has a more nimble diverse application and the control plan. It may assemble To touch the spot auxiliary, the SD warning and so on mechanical appendix, maximum limit optimizes your stock structure. The electric current rank is comprehensive, from 1A to 63A; The voltage class is 1P 250V,2P 500V, 3P 750V, 4P 1000V DC; The breaking capacity is Icu=6KA; C curve.

Model	FXBZ-63	FXBZ-125
Rated Current (A)	6, 10, 16, 20, 25, 32, 40, 50, 63	63, 80, 100, 125
Pole	1P, 2P, 3P, 4P	



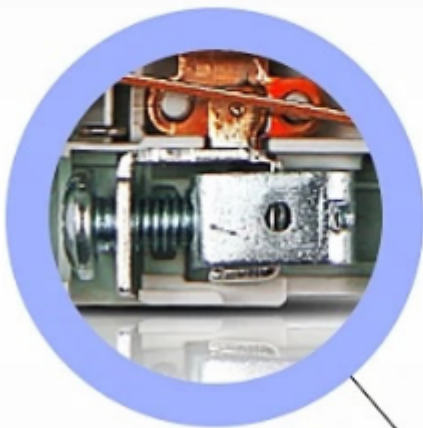
Rated Voltage (V)	1P: DC250V, 2P: DC500V, 3P: DC750V, 4P: DC1000V
Rated Short-circuit Capacity	6 kA
Instantaneous Trip Form	Distribution Protection
Rated Impulse Withstand Voltage Uimp (kV)	4 kV
Rated Insulation Voltage (V)	1200 V
Life Span	Electrical Life: 10000 Times, Mechanical Life: 20000 Times
Usage Environment	Ambient Temperature: -25°C to + 40°C
Maximum Connection Capacity	25mm ²
Meet The Standard	IEC 60947-1, GB14048-2, EC60898-2, GB14048-1
Pollution	2
Protection Level	IP20
Temperature	-35°C ~ + 70°C
Altitude	Do not exceed 2000m
Wiring Terminal	Screw Crimping
Max.ultimate Torque (Nm)	2.5
Installation Category	I, II
Installation Method	TH37-7.5 Type DIN rail
Incoming wiring method	Can be installed up or down

Test	Type	Test Current	Original State	The tripping type does not release the time limit	Result	Remark
A	B, C	1.13I _n	Cold State	T≥1h (I _n ≤63A)	No trip	
B	B, C	1.45I _n	Following A Test	T<1h (I _n ≤63A)	Trip	Current up steadily in 5
C	B, C	4I _n	Cold State	T≥0.1s	No trip	Shut auxiliary switch and connect the power
		7I _n		T<0.1s	Trip	
D	B, C	7I _n	Cold State	T≥0.1s	No trip	
		15I _n		T<0.1s	Trip	



EXHIBITION OF WORKMANSHIP

SELECTED MATERIAL QUALITY WORKMANSHIP TO PROVIDE EXCELLENT INDUSTRIAL PRODUCTS

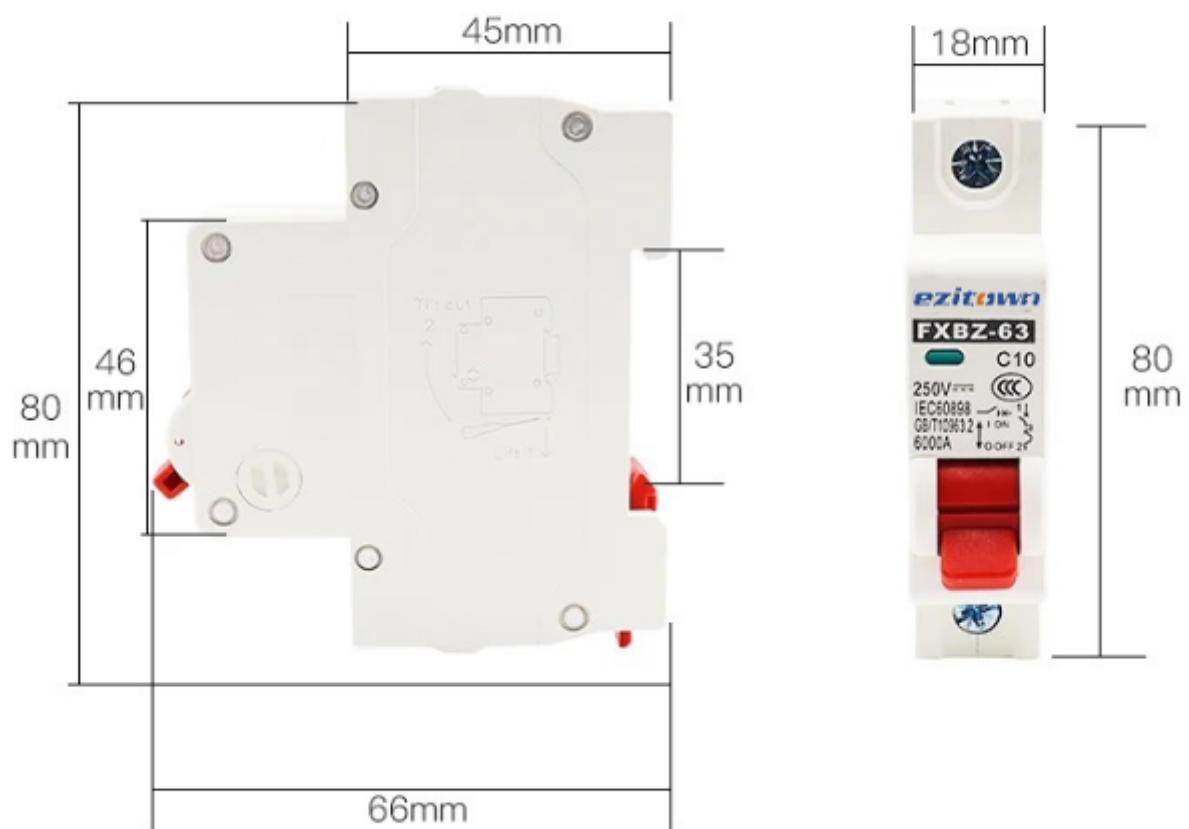


**HIGH QUALITY
TERMINAL
EASY TO WIRE**



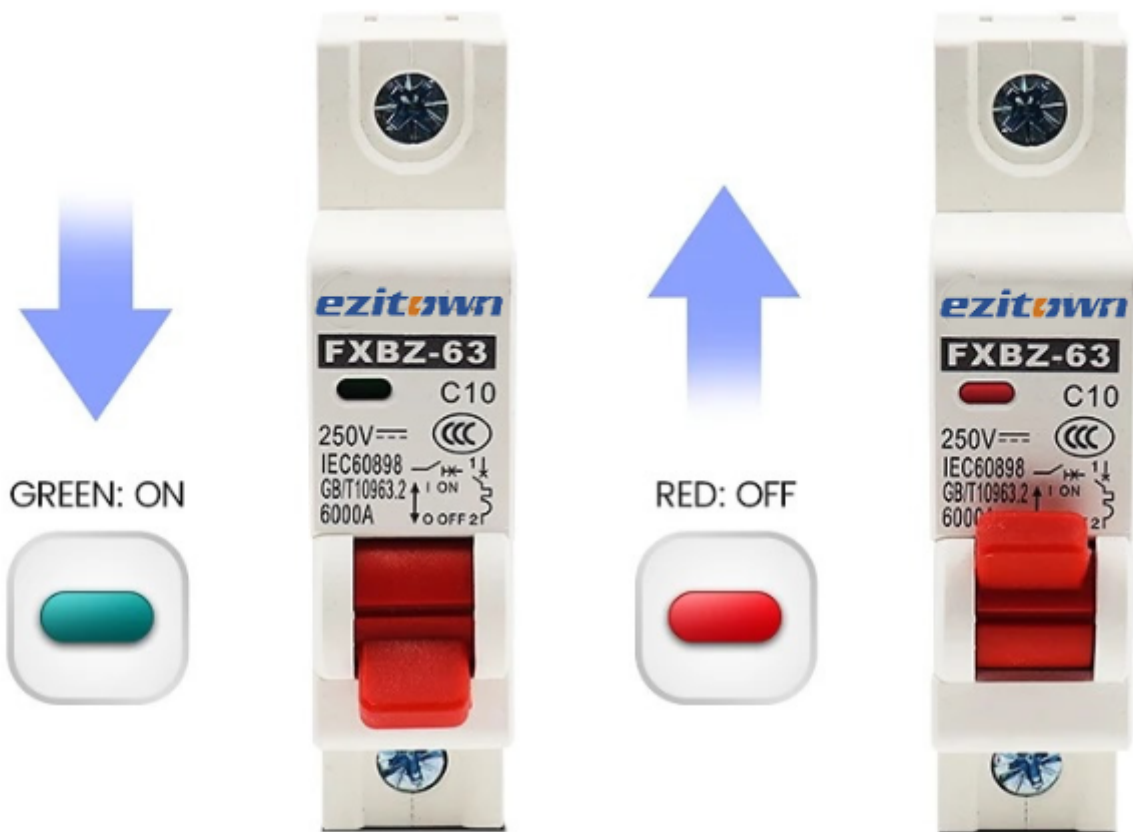


PRODUCT DIMENSION





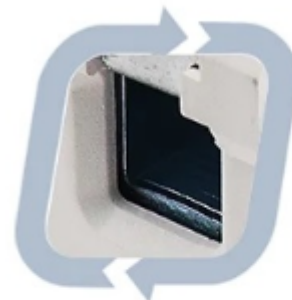
VISIBLE INDICATOR WINDOW





DETAILED DESIGN EXCELLENT MANUFACTURE

DC AIR SWITCH DETAILS SHOW



TERMINAL



DIN-RAIL MOUNTING



VISIBLE WINDOW

