



JXH11-125 Series

Isolating Switch



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JXH11-125 Series

Application

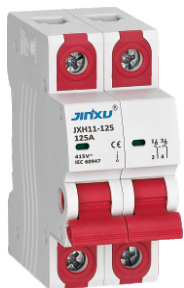
JXH11-125 combines the following functions: .

- Break and connect the circuit with load
- Isolating function

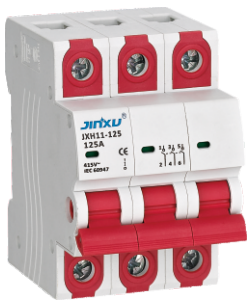
It's mainly suitable for low voltage terminal electrical distribution in the residential houses, buildings, etc.



1P



2P



3P



4P

Main Technical Parameter

Pole		1P 2P 3P 4P
Rated current	$I_n(A)$	20 25 32 40 63 80 100 125
Rated operating voltage	U_e	230V(1P) 400V(2P, 3P, 4P)
Rated insulating voltage	U_i	500V
Rated short time withstand current	I_{cw}	$12I_n$ 1s
Rated short time breaking capability	I_{cm}	$20I_n$ 0.05s
Usage category		AC-22A
Mechanical life		8500 times
Electrical life		1500 times
Operation frequency		120 time/h
Grade of protection		IP20
Installation mode		Embedded type din rail mounting
Connection type		The terminal block or busbar with clamp
Connection capability		Allow the wire under 50mm ² to connect with
Tightening torque values		3.5N·m

Working & Installation Conditions

Ambient temperature	-5°C ~ +40°C, daily mean temperature ≤ 35°C
Altitude	≤ 2,000m
Air condition	No explosive hazard medium, no enough gas and dust to corrode metal and damage insulation
Relative humidity	When the maximum temperature is +40°C, relative humidity of air doesn't exceed 50%. Higher relative humidity may be allowed at lower temperature. For example, relative humidity reaches 90% at 20°C. Special measures should be taken to possible condensation incurred by the change of temperature
Pollution grade	Grade III
Installation category	Category II&III

Outline & Installation Dimension(mm)

