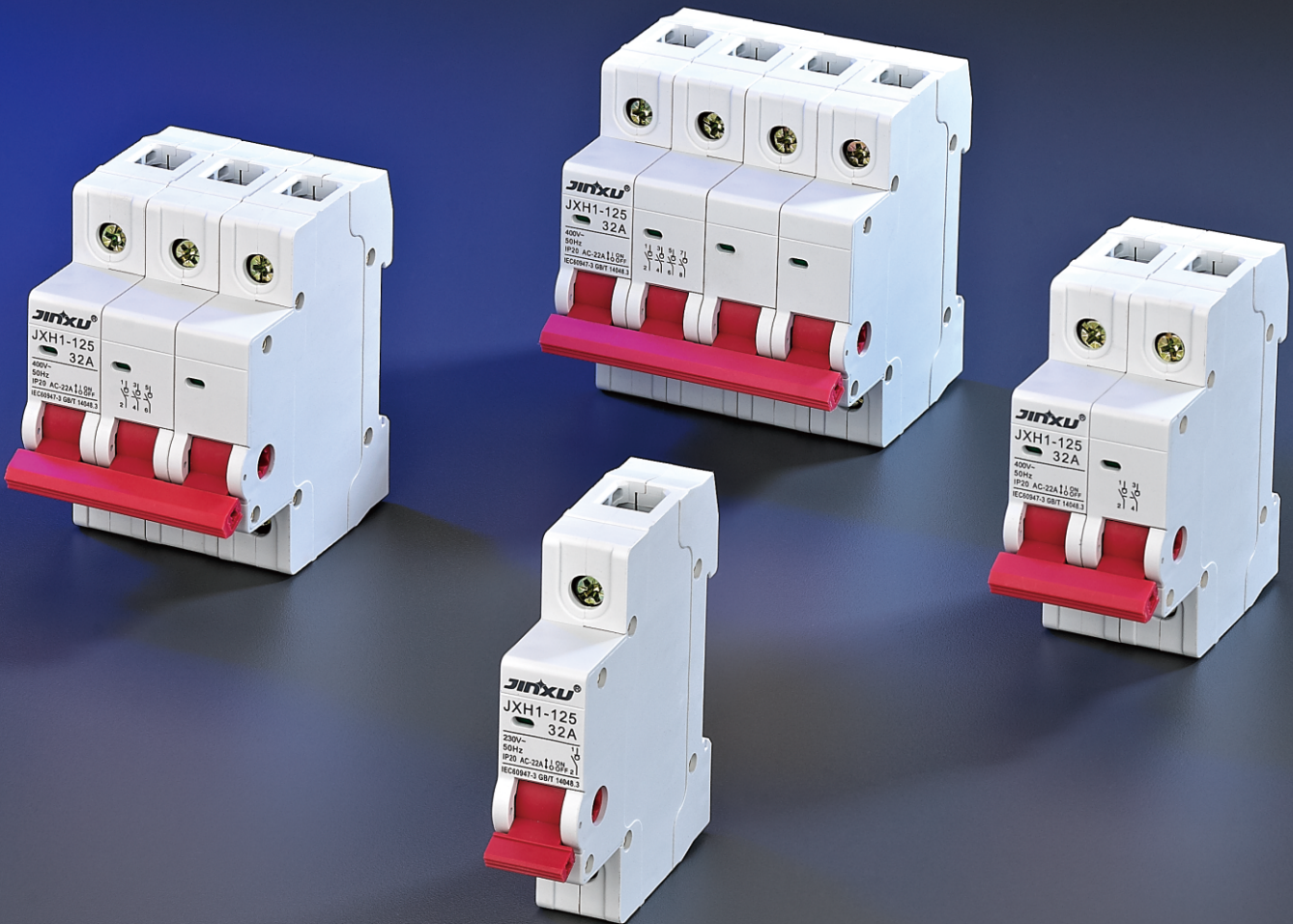




JXH1-125 Series

Isolating Switch



www.jinxu.cc

JXH1-125 Series

Application

JXH1-125 combines the following functions: .

- Break and connect the circuit with load
- Isolating function

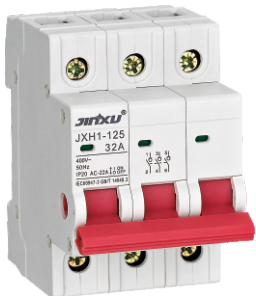
It's mainly suitable for low voltage terminal electrical distribution in the residential houses, buildings, etc.



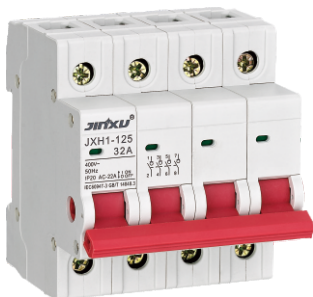
1P



2P



3P



4P

Standards & Certificates

- Comply with standard IEC60947 .3

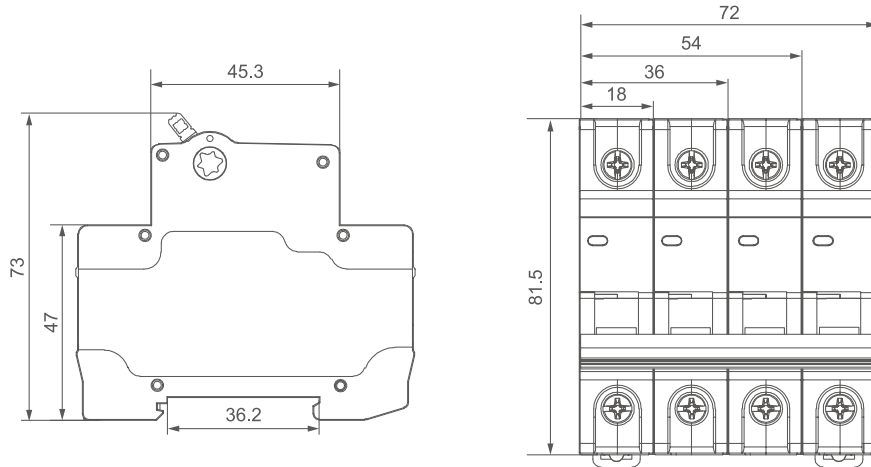
| Pole | Rated voltage(V) | Rated current(A) | Product No. | | |
|------|------------------|------------------|-------------|----|----------|
| 1P | 230 | 20 | JXH1-120 | | |
| | | 25 | JXH1-125 | | |
| | | 32 | JXH1-132 | | |
| | | 40 | JXH1-140 | | |
| | | 63 | JXH1-163 | | |
| | | 80 | JXH1-180 | | |
| | | 100 | JXH1-1100 | | |
| | | 125 | JXH1-1125 | | |
| | | 2P | 400 | 20 | JXH1-220 |
| | | | | 25 | JXH1-225 |
| 32 | JXH1-232 | | | | |
| 40 | JXH1-240 | | | | |
| 63 | JXH1-263 | | | | |
| 80 | JXH1-280 | | | | |
| 100 | JXH1-2100 | | | | |
| 125 | JXH1-2125 | | | | |
| 3P | 400 | | | 20 | JXH1-320 |
| | | | | 25 | JXH1-325 |
| | | 32 | JXH1-332 | | |
| | | 40 | JXH1-340 | | |
| | | 63 | JXH1-363 | | |
| | | 80 | JXH1-380 | | |
| | | 100 | JXH1-3100 | | |
| | | 125 | JXH1-3125 | | |
| | | 4P | 400 | 20 | JXH1-420 |
| | | | | 25 | JXH1-425 |
| 32 | JXH1-432 | | | | |
| 40 | JXH1-440 | | | | |
| 63 | JXH1-463 | | | | |
| 80 | JXH1-480 | | | | |
| 100 | JXH1-4100 | | | | |
| 125 | JXH1-4125 | | | | |

Structural Features

- The enclosure is made of special fire resistant and high-strength plastic,so it is featured in high impact resistance and light weight;
- Featured in good contact reliability,it is suitable for din rail installation and it can be used together with other modular terminal apparatus.

JXH1-125 Series

Outline & Installation Dimension(mm)



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} | 12 I_n 1s |
| Rated short time breaking capability | I_{cm} | 20 I_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 |
| Weight | | 1P 0.0678kg |
| | | 2P 0.1352kg |
| | | 3P 0.203kg |
| | | 4P 0.2704kg |

Working & Installation Conditions

| | |
|-----------------------|---|
| Ambient temperature | -5°C ~ +40°C, daily mean temperature \leq 35°C |
| Altitude | \leq 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 |