

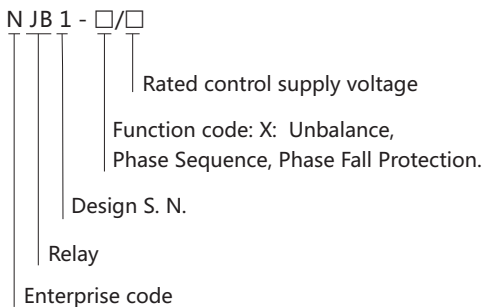


NJB1-X Relay (Three-Phase Unbalance, Phase Sequence, Phase Failure Protection)

1. General

NJB1-X relay (hereinafter called relay) are applied in AC380V~480V control circuits at a frequency of 50Hz as protection elements of phase sequence, phase failure and phase unbalance, making or breaking circuits. The relay with the true effective value of three phase AC voltage provides more reliable operating protection. The products meet the requirements of standard IEC 60947-5-1.

2. Type designation

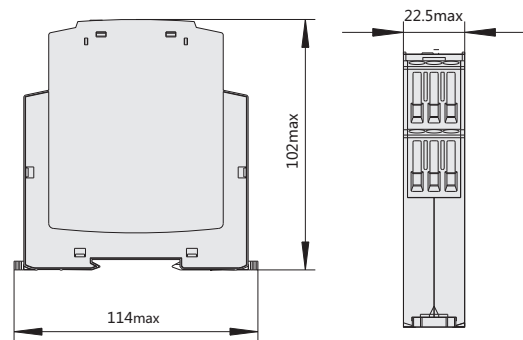


3. Technical data

| Type | NJB1-X |
|---------------------------------|---|
| Operating voltage | Three-phase, three-line mode: 380, 400, 415, 480VAC Three-phase, four-line mode: 220, 230, 240, 277VAC |
| Three-phase unbalance Operation | Unbalance rate: 2%~22% |
| Unbalance Operation time | (0.1~30)s adjustable |
| Contact number | 1 Switching |
| Contact capacity | Ue/Ie: AC-15 240V/0.75A, 415V/0.47A; Ith: 3A |
| Indication mode | Power supply: green LED, delay output: yellow LED, alarm indication: red LED |
| Ambient temperature | -5°C~+40°C |
| Installation mode | Equipment type or track type |

4. Overall and mounting dimensions (mm)

NJB1-X



5. Wiring diagram

NJB1-X

