



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

N JB 1 - □ / □

Rated control supply voltage

Function code: X: Unbalance, Phase Sequence, Phase Fall Protection.

Design S. N.

Relay

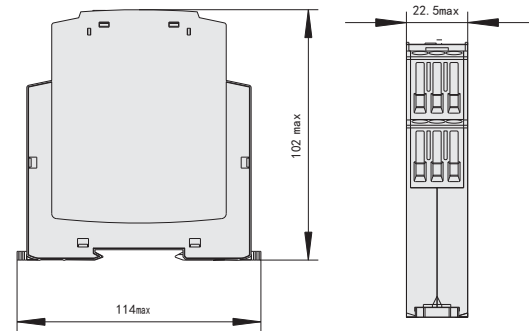
Enterprise code

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℃~+40℃
Installation mode	Equipment type or track type

4. Overall and mounting dimensions (mm)

NJB1-X



5. Wiring diagram

NJB1-X

