

NJB1-X Protection Relay (phase sequence,phase failure and three phase voltage unbalance)

1. General

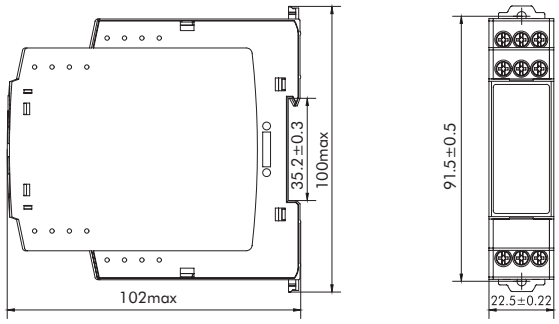
NJB1-X protection relay is suitable for use in control circuits with AC frequency of 50Hz/60Hz and a rated control power supply voltage of AC380V~AC480V as a phase failure, phase sequence, and three-phase voltage unbalance protection device to connect or disconnect circuits.

2. Technical data

Type	NJB1-X
Operating voltage	Three-phase three-wire system:AC380V,AC400V, AC415V, AC480V, 50Hz/60Hz Three-phase four-wire system: AC220V, AC230V, AC240V, AC277V, 50Hz
Three-phase unbalance Operation	Unbalance rate: 2%~22%
Unbalance Operation time	(0.1~30)s adjustable
Contact number	Delay 1 group of
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	Rail mounting，Equipment type

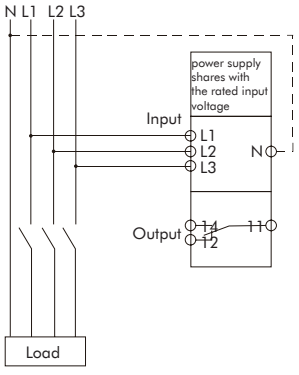
3. Overall and mounting dimensions (mm)

NJB1-X

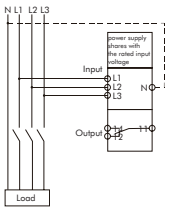


4. Wiring diagram

NJB1-X



NJB1	-	X
Product Series		**Functional code**
		X: phase sequence phase failure three-phase unbalance

	Operating voltage	Contact ability	Unbalance operating time	Contact group	Description	Code
	AC380V~480V	240V/0.75A,Ith:3A	(0.1~30)s adjusted	1Z	NJB1-X	310008