



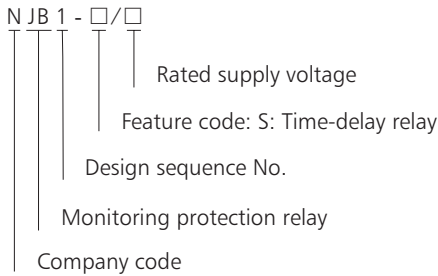
## NJB1-S Time Delay Relay

### 1. General

NJB1-S Series Monitoring Protection Relay is applicable for controlling circuit @ A.C. 50Hz/ 60Hz, up to 380V rated supply voltage and up to D.C.24V supply voltage as monitoring protection element to make or break circuit according to preset value.

NJB1-S time-delay relay is used in controlling circuit as time delay element to make or break circuit according to preset time.

### 2. Type designation

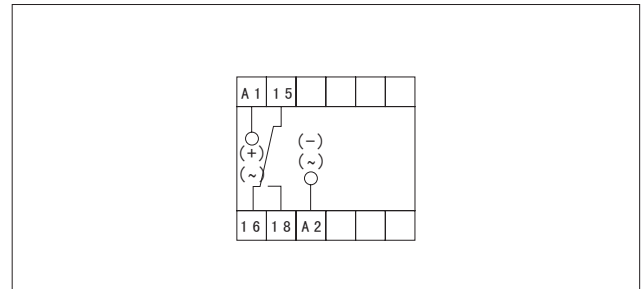


### 3. Technical data

Type	NJB1-S
Operation mode	Delayed ON operation/Interval operation/Recycle operation
Contact number	Delay 1 Switching
Contact capacity	Ue/Ie:AC-15 220V/0.75A,380V/0.47A,Ith:3A
Operating voltage	AC220V AC380V 50Hz/60Hz (other size may be custom made)
Electrical Endurance	1 × 10 <sup>5</sup>
Mechanical Endurance	1 × 10 <sup>6</sup>
Delay precision	5%
Ambient temperature	-5°C ~ +40°C
Installation mode	Track mousing
Delay range	Code name: 2 5 10 20 50 100 (time unit: s/min/h, optional) Range: 0.2~2 0.5~5 1~10 2~20 5~50 10~100 12~120 Note: delay range and time unit may be selected through selection switch

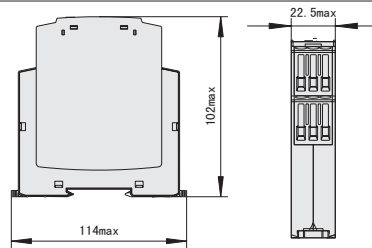
### 4. Wiring diagram

NJB1-S wiring diagram

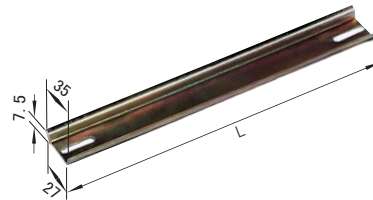


### 5. Overall and mounting dimensions (mm)

NJB1S

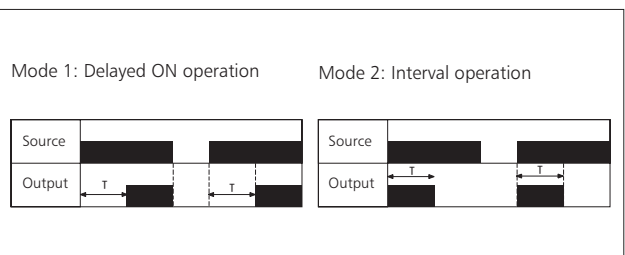


NJB1-S



Use TH35-7.5 steel mounting rail for Installation

### 6. Timing-sequence diagram



#### Mode 3: Symmetrical recycling OFF cycle first



#### Mode 4: Symmetrical recycling ON cycle first

