

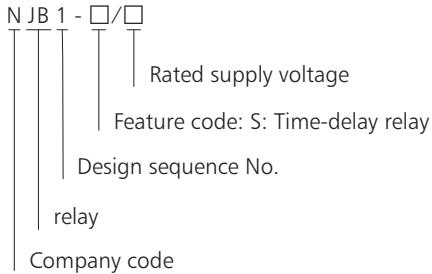


## NJB1-S Time Delay Relay

### 1. General

NJB1-S series time relay is suitable for being as the time control and indicator elements in the control circuit with the AC frequency of 50Hz/60Hz, rated control supply voltage to 380V and DC control supply voltage to 24V, to connect or break off the circuit at a predetermined time. 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

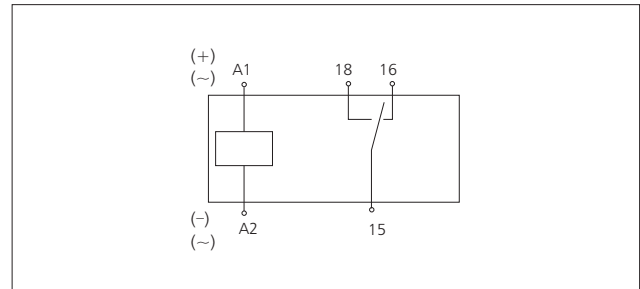


### 3. Technical data

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 DC24V (other size may be custom made)
Electrical Endurance	$1 \times 10^5$
Mechanical Endurance	$1 \times 10^6$
Delay precision	5%
Ambient temperature	-5°C ~ +40°C
Installation mode	Track mounting
Delay range	Code name: 2,5,10,20,50,100,120 (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

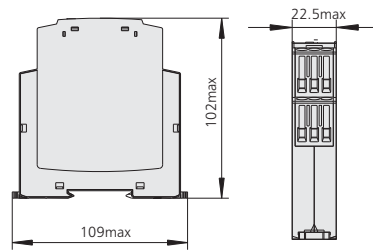
### 4. Wiring diagram

NJB1-S wiring diagram

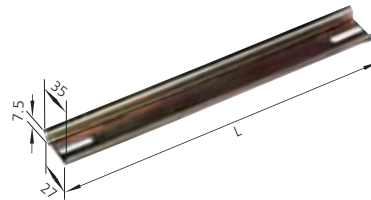


### 5. Overall and mounting dimensions (mm)

NJB1-S



NJB1-S



Use TH35-7.5 steel mounting rail for Installation

### 6. Timing-sequence diagram

