

NZK2-32 Change-over Switch

1. General

1.1 Certificates: KEMA;

1.2 Electric ratings: AC 50/60Hz;
rated voltage up to 250V, rated current 32A;

1.3 Standard: IEC60669-1

2. Operating conditions

2.1 Temperature:-5℃ ~+40℃ ;
the average value shall not exceed +35℃

2.2 Altitude: ≤2000m;

2.3 Air conditions:
At mounting site, relative humidity not exceed 50% at the max temperature of +40℃ , higher relative humidity is allowable under lower temperature. For example, RH could be 90% at +20℃ , special measures should be taken to occurrence of dews.

2.4 Mounting conditions:
Inclination between the mounting plane and the vertical plane should not exceed ±5°

2.5 Assemble with TH35-7.5 steel mounting rail

3.Type designation

NZK2-32

- Rated current of frame size (A)
- Design SN (2: Two-way switch)
- Change-over Switch
- Corporate Characteristic Code

4. Technicall data

4.1 Poles: 1P, 2P

4.2 Rated frequency: 50Hz/60Hz;

4.3 Rated operating current Ie: 32A;

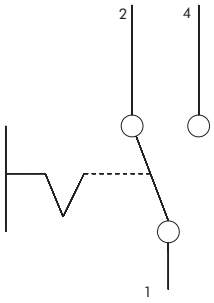
4.4 Rated voltage Ue: 250V;

4.5 Rated making and breaking capacity:
1.1Ue; 1.25Ie; COSΦ=0.3±0.05; 200 times

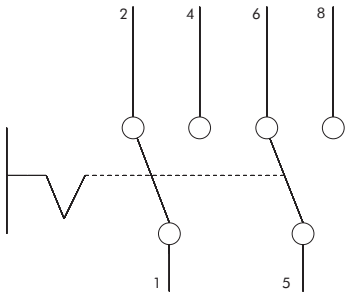
4.6 Operational performance:
$Ue_{0}^{+5\%}$; Ie; COSΦ=0.6±0.05; 10000 times

CE KEMA KEUR RoHS REACH

5. Circuit diagram



NZK2-32/1

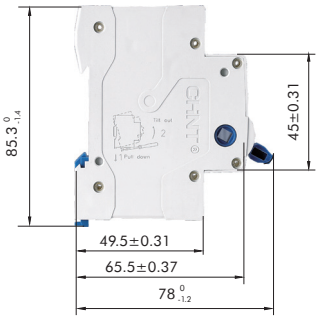


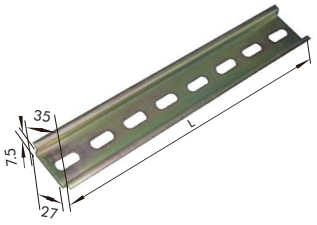
NZK2-32/2

6. Overall and mounting dimensions (mm)

Mounting Rail Dimensions







7. Installation and usage

7.1 Prior to installation, check whether the switch symbol complies with the operating conditions.

7.2 As shown, snap into the mounting rail.
Contact 1-2 is closed when the handle is at position I, and contact 1-4 is opened, contact 1-4 is closed when the handle is at position Ⅱ, and contact 1-2 is opened.

7.3 Before turning the power ON, operate the switch several times to ensure that it is flexible and reliable, without any delay.

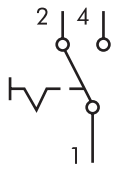
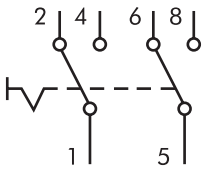
7.4 The switch must be protected against rain during usage, storage and transportation, etc.

8. Ordering information

8.1 Indicate the following order information:
a) Product model and name, e.g. Change-over switch NZK2-32
b) Number of poles, e.g. 2P
c) Quantity of order, e.g. 100 units

8.2 Example:
e.g. Change-over switch NZK2-32/2 100 units

NZK2	32	1P
Product type	**Rated current**	**Poles**
NZK2	32	1P 2P

Diagram	Rated current(A)	Voltage(V)	Poles	Description	Code
	32	AC250	1P	NZK2-32/1 1P	643002
	32	AC250	2P	NZK2-32/2 2P	643003