

### Features

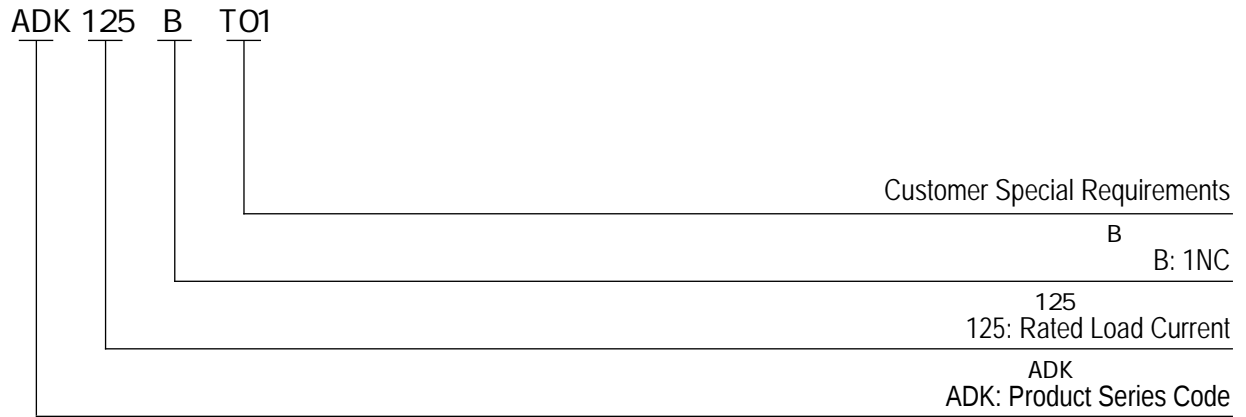
1. 125A 72V;  
Continuous 125A load, contact rated voltage 072V.
2. ;  
It has one set of normally closed contact.

### Performance Parameters at23

Contact Arrangement	1B (1NC)	
	0.5m	
	80mV (at 100A)	
	7le, 1s	50ms
	-40 ~85	50Hz/60Hz 1500VAC/1min
	M8	100M 1min
	2.5g, 5~50Hz, 1/2	50M 1min
	5 ~95 RH	
	55.5x43.5x110mm	50g
	6000	
/	/	

### Wiring Diagram

## Model Coding



## Outline Installation Dimension Drawing

Switching Stroke Distance 110

2-M5  
Mounting Screws 2-M5  
3-4N.m  
Torque 3-4N.m

2-M8  
Load Wiring 2-M8  
8-10N.m  
Torque 8-10N.m

Mounting Hole Distance  $49 \pm 0.5$

## Usage Cautions

1.

This document is only for customer selection reference, AOKAI has tried the best to ensure the accuracy of the information in this document. Product specifications and parameters may be changed due to product improvement etc., they may be inconsistent because of not updated in time. For the specific parameters and performance of each product, please refer to the samples provided by AOKAI and the corresponding signed and controlled specification.

2.

Regarding the application of this product, please select the matching product according to your specific use conditions and environmental requirements when selecting the product. If the requirements are not clearly specified, please contact AOKAI to obtain more technical support.

3.

When installing and using this product, regardless of wiring or fixed installation, it is required to use anti-loose spring washers.

4.

The torque for installing fasteners should be within the standard range required by this specification. It may cause the unstable installation or damaging the product if the torque is lower than the minimum torque or higher than the maximum torque.

5.

30cm

It is forbidden to use the product that have been dropped from a high place (height $\geq$ 30cm).

6.

It is forbidden to use the product in an environment with oil pollution, especially before wiring, it will seriously affect the main terminals conductivity if they are polluted by oil pollution, and affect the product life.

7.

It is forbidden to use the product beyond the rated electrical life. When the rated electrical life is reached, although the product can continue to work, there is a risk of failure, explosion, and burning because of non-breaking.

8.

AOKAI only does the resistive electrical life verification and quality assurance. When the product is used in an environment with inductive load or capacitive load, it is recommended that the circuit should be connected in parallel with a surge protection device.

9.

It is strictly prohibited to wiring when power on.