



# K R K



## STAR-DELTA DEVICE

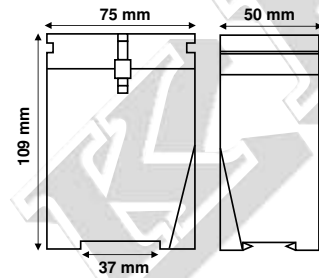
**SYU**  
**KYU**



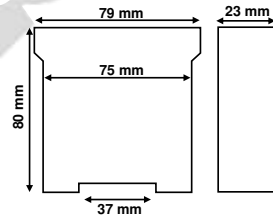
User Guide

### Dimensions

**KYU**



**SYU**



K R K

K A R A C A

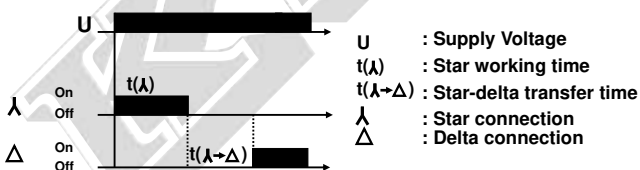
### General Specifications

When supply is connected to L and N "A" led is on and "C" is close contact with "A". Device remains this position till "t(A)". After "t(A)" is passed "C" is open contact during "t(A→Δ)" time period. After "t(A→Δ)" is passed "C" is connected to the "Δ" and "Δ" led is on. Device remains this position till supply is disconnected.

1- "t(A)" Time Adjustment : It adjusts star working time that is between 3 sec to 30 sec.

2- "t(A→Δ)" Time Adjustment : It adjusts star-delta transfer time that is between 50 msec to 500 msec.

### Function Schemes



Relay Contacts: Common in C-  
1. Relay  
2. Relay

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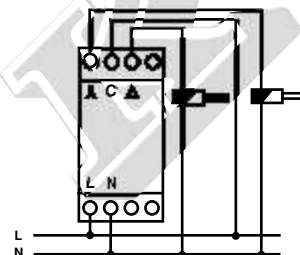
K A R A C A

### Technical Specifications

Supply Voltage	: 220 Vac ± %20, 50/60 Hz (L - N )
Star Working Time	: 3sec...30sec
Star-Delta Transfer Time	: 50msec...500msec
Power Consumption	: < 7VA
Ambient Temperature	: 0...+60 °C
Contact Type	: 2 NO, 6A / 250 Vac
Electrical Connector	: SYU : PCB Connectors (2,5 mm <sup>2</sup> ) KYU : Rising Clamp
Connection	: Vertical inside panel or DIN 35 rail
Weight	: SYU : 0,09 kg KYU : 0,18 kg

### Connection Schemes

**SYU**



**KYU**

