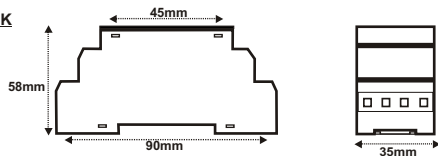
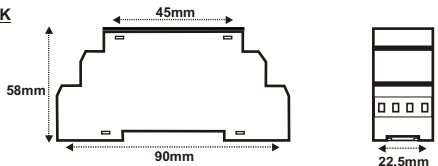


Dimensions

KMK



SMK



KARACA®

KRK®

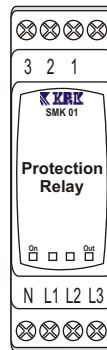
ISO 9001
9001:2008

PHASE PROTECTION DEVICE



KMK 01

SMK 01



User Guide

UG-20/REV 01

General Specifications

KMK and SMK protection relays desing to protect three phase system againts to voltage fluactitation and phase error.

The tolerance values and the other fuctions are is the table.

Protection Functions

Type	Phase Error	Temperature Protection	Assymetry	Electrical Connection	Weight (kg)
SMK 01	•		%30	PCB Clamp	0,09
KMK 01	•		%30	PCB Clamp	0,13

1) **Phase Error:** The motor is became off when there are two phases on the system.

2) **Assymetry:** When the voltage value exceeds the tolerance value, the motor is became off.

Tecnical Specifications :

Power Supply : 220 Vac , 50 / 60 Hz (3Phases+N)

Power Consumption : < 7VA

Ambient Temperature : -5 °C... +55°C

Control Output : Relay, 1 Changeover, 10A/ 250

Vac(Omron)

Electrical Life : 100.000 Ops. (Resistive Load)

Connection Type : DIN 35 rail or Vertical

Installation(Installation springs behind the box should be pushed outward to enable screwing).

Connection Diagram

