

True RMS

ELECTRONIC PANEL AMPERMETERS

KDA 72
KDA 96
KDA- R

KDA 72-30
KDA 96-30



User Guide

UG-06/REV 01

Dimensions

Figure-1

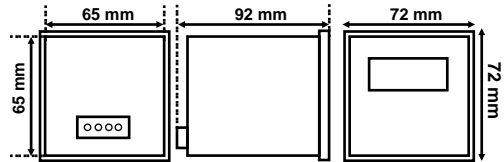


Figure-2

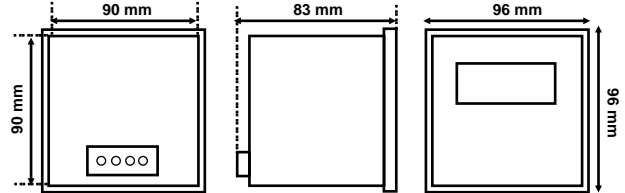
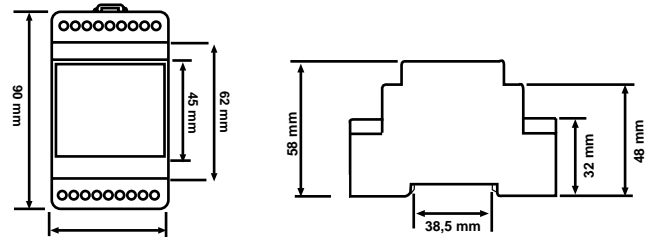


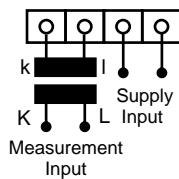
Figure-3



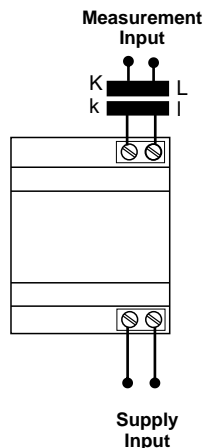
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Connection Schemes

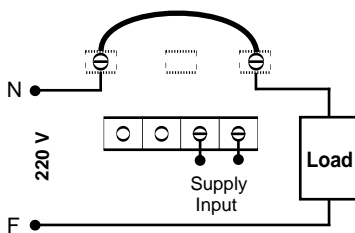
KDA 72 / KDA 96



KDA - R



KDA 72-30 / KDA 96-30



Note: Device will be damaged when voltage is applied to the current entry or current transformer is selected smaller than needed (as over current will be applied to the device).

General Specifications

KDA 72 / KDA 96 / KDA- R

Measures very accurately, the current value of the any line (AC+DC) in true RMS. Any line can be measured between 0...9999. When the reading exceeds 9999A, it shows Err fault message.

KDA 72-30 / KDA 96-30

Measures very accurately, the current value of the any line (AC+DC) in true RMS. KDA 72-30 can measure any line between 0...30 A directly

CT Ratio Adjustment:

By pressing the button on front panel, CT ratio can be adjust. CT Ratio should be.../5 A. For saving adjusted value, just waiting for 3 seconds is enough

Technical Specifications

Code	Display	Measurement Range	Dimensions	Weight (kg)
KDA 72	4 digit, red, 10mm	0...9999A	Figure-1	0,23
KDA 96	4 digit, red, 14mm	0...9999A	Figure-2	0,28
KDA 72-30	3 digit, red, 10mm	0...30A	Figure-1	0,23
KDA 96-30	3 digit, red, 14mm	0...30A	Figure-2	0,28
KDA - R	4 digit, red, 10mm	0...999A	Figure-3	0,19

Accuracy : \pm (%1+1)
Class : 1
Supply Voltage : 220 Vac \pm %20, 50 / 60 Hz
Power Consumption : < 3 VA
Ambient Temperature : -5 °C...+55 °C

CT Ratios

1, 2, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 150, 160, 200, 250, 300, 320, 360, 400, 500, 600, 700, 800, 900, 1000, 1200, 1400, 1600, 1800, 2000