

General:

Designed to monitorize current of electrical charge of any system.

Usage of Device and Working Principle:

Make connection of the device suitable for connection diagram.

To enter the shunt value: Press the menu key for 1 second to enter the menu and enter the shunt value using the up and down keys. Press the menu key again after entering the shunt value. The DC current will be displayed on the screen

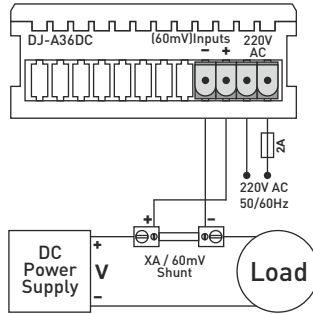
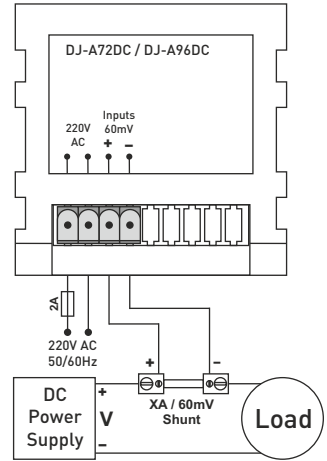
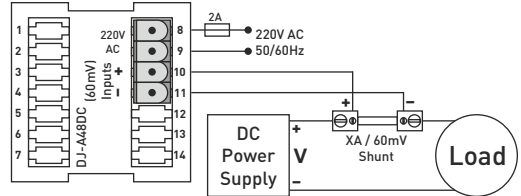
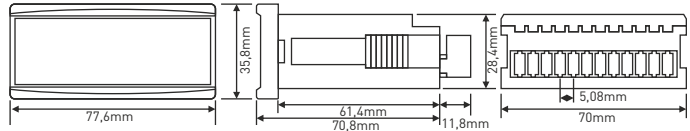
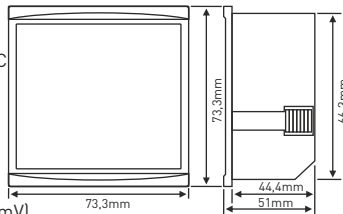
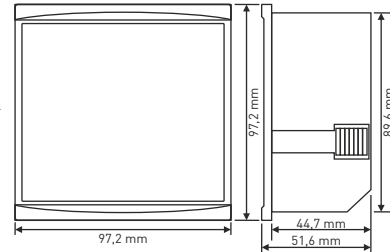
60mV shunt is used in the device. When the connection to the input terminals is made in reverse, the dot on the right of the screen will flash. If at least one of the connections is broken, the value "0" will appear on the screen. Check the connections. Do not exceed 70mV to avoid damage to the device.

Maintenance:

Switch off the device and release from connections. Clean the trunk of device with a swab. Don't use any conductor or chemical might damage the device. Make sure device works after cleaning.

Warnings:

Please use the device according to the manual.
Don't use the device in wet.
Include a switch and circuit breaker in the assembly.
Put the switch and circuit breaker nearby the device, operator can reach easily.
Mark the switch and circuit breaker as releasing connection for device.

Connection diagram for DJ-A36DC**Connection diagram for DJ-A72DC/96DC****Connection diagram for DJ-A48DC****Dimensions for DJ-A36DC****Dimensions for DJ-A72DC****Dimensions for DJ-A96DC****Technical Specifications:**

Operating Voltage(Un):..... 150V - 270V AC

Operating Frequency..... 50/60 Hz.

Operating Power..... <6VA

Operating Temperature.... -20°C.....55°C

Measurement Range..... 0.1mV - 70mV

Shunt Values..... 10A- 910A {60mV}

Measurement Precision.: ±%1

Display..... 14mm{72} and 9mm{36 and 48} display

Connection Type..... Plug-in terminal

Cable Diameter..... 1,5mm²

Weight..... Max. 220gr.

Panel Hole Sizes..... 68x68mm{72}, 46x46mm{48} and 31x72mm{36}

Mounting..... Panel front mounted

Operating Altitude..... <2000meters

Dimensions for DJ-A48DC