TechnoParts

Electronic Systems & Electro Technical Equipment

AMP-VOLT-METER

300VDC-200A-SHUNT-6DIG

0 - 300 Volt DC 0-200 Amp Digital Meter

Features:

DC Volt & Amp panel meter with two-colour display, blue and red.

Voltage and current displayed on screen at the same time.

Specifications:

Meter Size: 48×29×21 mm

Mounting cut-out: 46 × 27 mm

Shunt Size: 116 x 17 x 22 mm

Working voltage: min. 4.5Vdc, max. 30Vdc

Working current: <20 mA

Measuring range: DC 0-300Vdc, 0-200Amp

Measure accuracy: 1% (± 1 digit)

Operating temperature: -15 to 70ºC

Working pressure: 80 to 106 kPa

Wiring:

Connector 1;

Red wire: power supply+

Black wire: power supply –

Connector 2:

Red wire: PW+, measuring voltage input.

Yellow wire: IN+, current input.
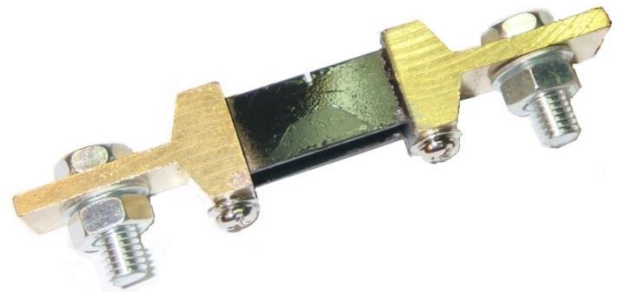
Black wire: COM, common measuring.

Notes:

Max. Meter work power supply is 30 Vdc

Max. measuring voltage is 300 Vdc
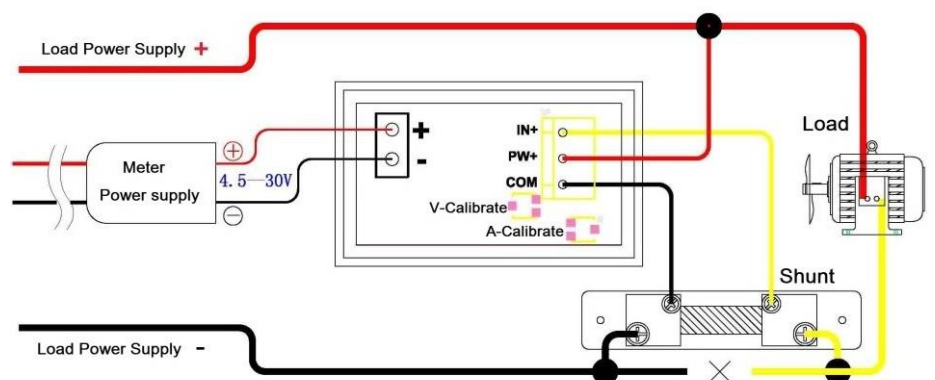
Max. measuring current is 200 Amp

SHUNT IS REQUIRED.

See wiring diagrams 1 and 2.

IN-DOOR USE ONLY!

Wiring Diagram 1

----- Isolated Power Supply

Wiring Diagram 2

-----Non-isolated