

AC Digital Indicator Lamp Voltmeter with LED Display

This AC digital indicator lamp displays voltage with a bright LED. It supports voltage measurements from AC 60-500V and current measurements up to 100A.



Overview

High-Efficiency LED Digital Indicator

The AD22-22DVA is a high-brightness LED digital indicator lamp designed to replace traditional incandescent and neon lamps with a low-consumption, long-life solution. This compact voltmeter and ammeter pilot light provides real-time monitoring of AC voltage and current, making it ideal for power, telecommunications, and industrial machinery applications. Its polycarbonate lens offers high intensity and anti-surge performance, while the bolt-type connectors ensure a safe and convenient installation.

Technical Parameters



Specializing in production of buttons and indicators since 1997
Compact digital display supporting AC 60-500V and current up to 100A.

Key Electrical Metrics

2.5 kV Working Freq. Voltage	2 MΩ Insulated Resistance	20 % Voltage Wave Tolerance
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Voltage Measurement Range	AC 60-500V
Current Measurement Range	0-100A

Physical Dimensions



AD22-22DVA

Round
Voltmeter &
Ammeter
pilot light

220V AC

50~500V AC

0~50A

50~100A



● Red

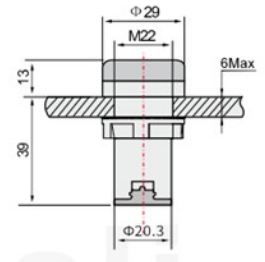
● Yellow

● Green

● Blue

○ White

AD22-22DVA



Technical drawing showing M22 mounting size and available LED colors including Red, Yellow, Green, Blue, and White.

Mounting Diameter	22 mm
Head Diameter	29 mm
Total Length	39 mm
Max Panel Thickness	6 mm

Design & Materials

LED Display Colors	Red, Yellow, Green, Blue, White
Lampshade Material	Polycarbonate (High Intensity)

Compliance & Standards

Standards Compliance

CE • IEC 947-5-1 • EN60947-5-1

Applications

Recommended Applications

- Electrical Power Systems
- Telecommunication Equipment
- Machine Tools
- Watercraft & Marine
- Textile & Printing Machinery
- Mining Equipment