

DATASHEET

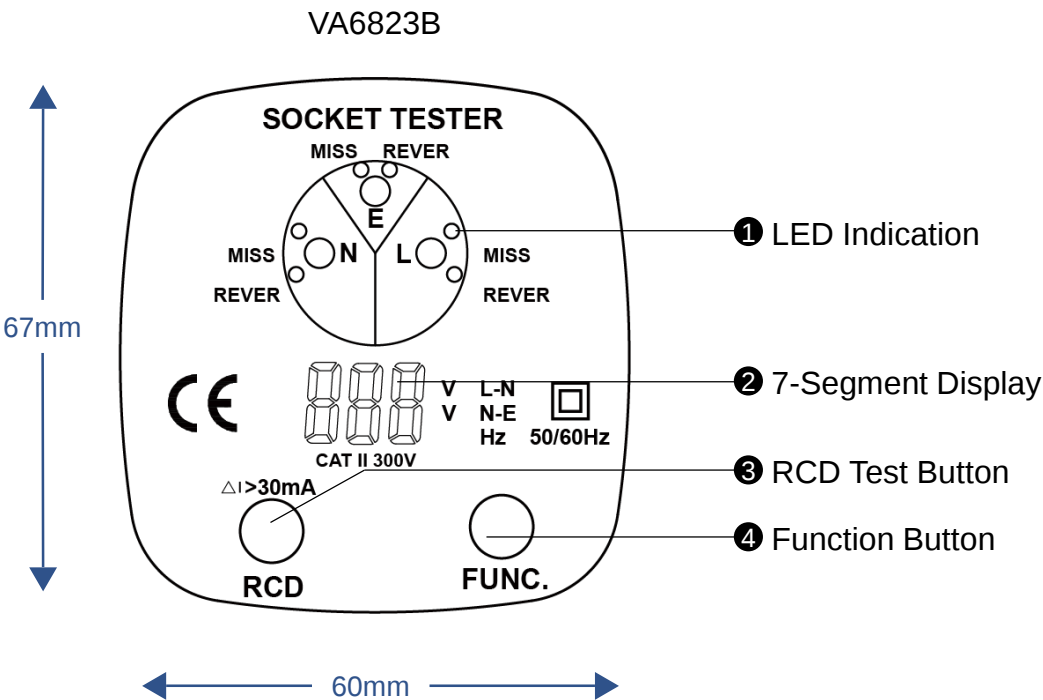
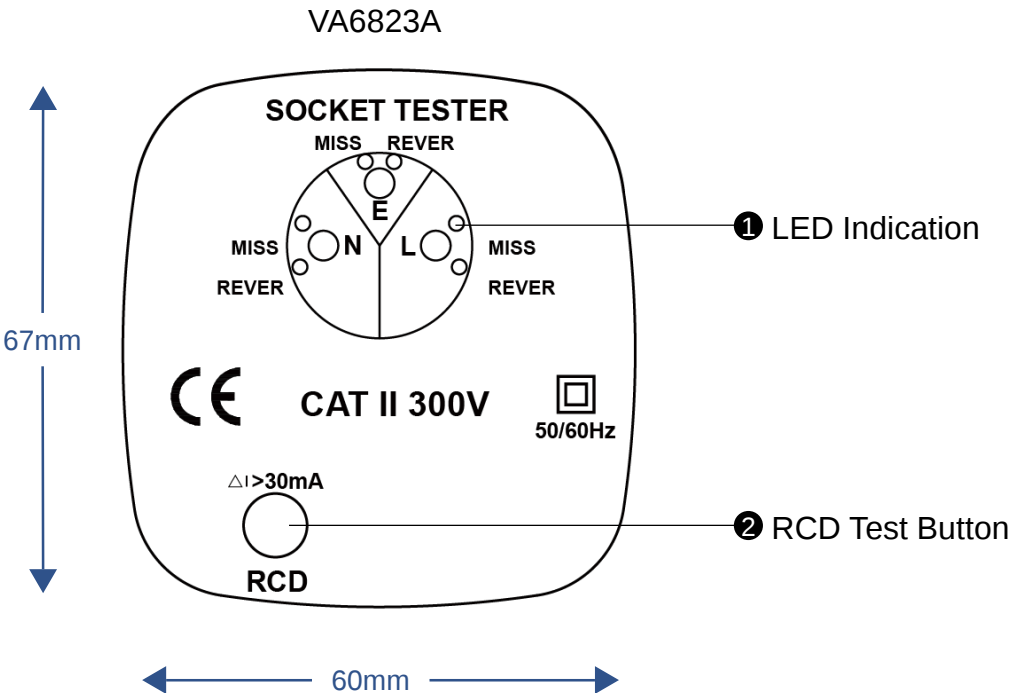
SOCKET TESTER – VA6823A / VA6823B

PRODUCT HIGHLIGHTS



- **Socket Wiring Verification:** Checks correct and incorrect connections of Live, Neutral, and Earth wires.
- **High-Visibility LED Display:** Clear and easy to read, even in low-light or dark environments.
- **User-Friendly Status Indication:** Intuitive visual display of Live, Neutral, and Earth wiring status.
- **Selectable Voltage Measurement:** Allows measurement between Live–Neutral or Neutral–Earth.
- **Audible Buzzer Indication:** Sound alert for correct or faulty wiring conditions.
- **RCD Leakage Test Function:** Simulates leakage current to verify RCD protection operation.
- **Wide Operating Range:** Supports 100–230V AC, 50/60 Hz power systems.
- **Available in EU, UK, and US plug configurations.**

1. PANEL AND CONSTRUCTURE



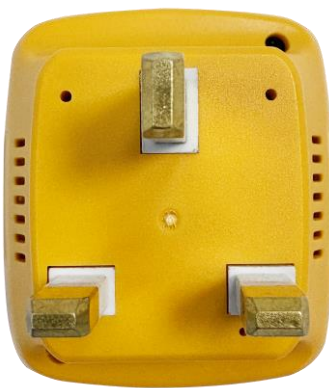
2. SOCKET TESTER SELECTION GUIDE

	VA6823A	VA6823B
Digital Display	○	●
Operating Voltage	100-230V	
Operating Current	<10mA	
Working Frequency	50Hz/60Hz	
Buzzer Indication	●	
Indications	Good L/N/E LED ● Not Good LED ● Live (L) ● /Miss ● /Rever ● Neutral (N) ● /Miss ● /Rever ● Earth (E) ● /Miss ● /Rever ●	
Measurement	VL-N VN-E Hz	Line-Neutral Voltage Neutral-Earth Voltage Frequency
RCD<30mA	Pass/Err	
Safety Category	CAT II 300V	
Size	67 x 60 x 60mm	
Weight	~40g	
Plug Type	EU/UK/US	

3. Plug Type Photo (EU/UK/US)



EU



UK



US

4. GENERAL SPECIFICATIONS

Function	Value
Electrical Protection Class	CAT II 300V
Pollution Degree	2
Operating Altitude	<2000m
Operating Temperature/Humidity	-10°C~50°C, 14°F~122°F (<80%RH, non-condensing)
Storage Temperature/Humidity	-40°C~70°C, 40°F~158°F (<80%RH, battery removed)
LVD	EN 61010-1
EMC	EN 61326-1
Dimension/Weight	67(L) x 60(W) x 60(H) mm/ Approx 40g

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA6823A VA6823B	Socket Tester	1 Piece
	User Manual	1 Piece
	Box	1 Piece

6. APPLICATIONS



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