Phase Detector

multicomp PRO

RoHS Compliant

Description

This is a clamp-type non-contact phase detector. it can avoid electric sparks due to contact with bare wires, reducing the risk of electrical shock to electricians and other professional personnel. This can also be used for live wire detection, simple electrical inspection, phase identification, missing-phase judgment, wire breaker searching, and positive or negative states through audio and visual indication. It is a perfect tool for phase sequence detection, motor mounting, and wires maintenance. It improves the safety of field testing, ensures the safety of operators, increases productivity.

Specification

Function/Application	: Phase detection, live wire examination, power inspection, phase loss judgment, breakpoints finding, breakpoints positioning.
Measurement method	: Non-contact detection
AC voltage (V)	: 70 to 1000V AC (Three phase)
Frequency (Hz)	: 45Hz to 66Hz
Operating temperature	: 0°C to 50°C
Storage temperature	: -20°C to 60°C
Operating humidity	: <85% (Non condensing)
Button life	: 10000 cycles
Insulation intensity	: 3.7kVrms
Buzzer level	: 65 to 70dB
IP rating	: IP52
Category rating	: CAT III 1000V, CAT IV 600V

Part Number Table

Description	Part Number
Phase Detector, Non Contact, 3 Phase, 70V to 1000V AC	MP701126

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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