

Product Datasheet

RS-9020

Motor and Phase Rotation Indicator



Features

Nominal voltage rotary direction: 1V to 400V AC

Nominal voltage phase indication: 120V to 400V AC

Frequency range: 2 to 400Hz

Test Current (per phase): < 3.5 mA

Electrical safety: DIN, VDE 0411, IEC61010 DIN;IEC61557-7/EN61557-7

Protection level: CATIII 600V

Type of protection: IP40

Operating Altitude: 2000m

Operating temperature: 0°C to 40°C

Determine rotary field direction

Non-contact rotary field indication

Determine the motor connection

Magnetic field detection



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Electrical Safety:

Meets IEC 61010 IEC 61557-7 / EN61557-7

Maximum Operating Voltage (U_{me}):400 V AC for all ranges

Protection Levels: CAT III, 300V

Electrical Specifications

Battery: 9 V alkaline, IEC 6LR61

Current Consumption: Max 20 mA

Battery life: Minimum 1 year for average use

Determine Rotary Field Direction

Nominal voltage rotary direction: 1 to 400 V AC

Nominal voltage phase indication: 120 to 400 V AC

Frequency Range (fn): 2 to 400HZ

Test Currents (I_n per phase): Less than 3.5 m A

Non-Contact Rotary Field Indication

Frequency Range (fn): 2 to 400HZ

Determine the Motor Connection

Nominal Test Voltage (U_{me}): 1 to 400 V AC

Nominal Test Currents (I_n per phase):Less than 3.5 m A

Frequency Range (fn): 2 to 400 HZ

Accessories:

3 pieces self-retaining test leads, 3 alligator clips, User Manual and gift box with carrying case.