

sofamel

Product Technical Specifications

Model: IRP-400 Phase/rotation indicator

Functionality

IRP-400 is used to check the three-phase system magnetic field direction, phase rotation and motor rotation direction.

The motor rotation direction (direction of rotation) can be detected by placing IRP-400 on the motor and aligning it with the drive shaft, without the need to connect any probes or cables.

It is a durable, lightweight and reliable device, ideal for electrical work with three-phase motors or systems.

It carries different types of probes for any possible application.





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Phase/rotation indicator

Features

Operating temperature: 0°C to + 40°C.
Operating altitude: 2000 m.
Pollution degree: 2.
Non-contact rotating field indication.
Rated test voltage: 1 to 400V AC.
Rated test currents (In per phase): less than 3.5 mA.
Frequency range: 2 to 400 Hz.
Maximum operating voltage: 400V AC.
Protection level: CAT III, 600V.
Current consumption $\leq 20\text{mA}$.
Power supply 3 x 1.5V AA batteries.
Size: 128 mm x 70 mm x 30 mm.
Weight: 168 g.

Supplied with a nylon case for transport and storage.

Regulations

Conforms to **EN 61010, EN 61326, IEC 62321, CAT III 600V.**