KUSAM-MECO®
An ISO 9001:2015 Company

PHASE SEQUENCE INDICATOR

Model KM 888PMR

This instrument represents the quickest and easiest way for servicing, repairing and electrical maintenance of 3 phase systems & 3 phase rotating machinery.

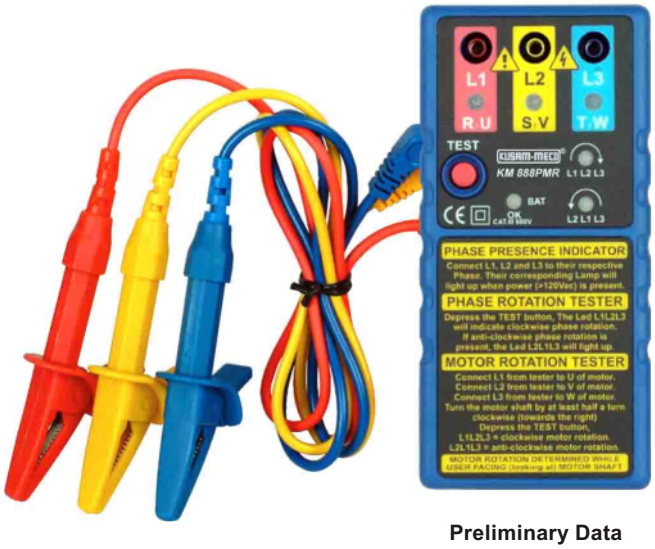
The **KM 888PMR** is a 3 phases Presence and Rotation Indicator combined with a 3 phases Motor Rotation Tester.

It can be utilized on a **3 Phases Powered System** (the supply side) or on a **Three Phases Unpowered Motor** (the load side) without having to worry about damage to the tester.

When utilized on a **3 Phases Powered System**, the instrument is then utilized as a 3 Phases Presence and Rotation Indicator,

When utilized on a **Three Phases Unpowered Motor**, the instrument is then utilized as a 3 Phases Motor Rotation Tester. When utilized on a 3 Phases Powered System, this instru-ment is a rotary field indication instrument which display all three phases by lighting up it's corresponding lamp. It displays the rotation (clockwise or anti-clockwise) on a LED.

When utilized on a 3 Phases Unpowered Motor, it is also possible to determine the motor connections R, S, T without a live circuit to avoid subsequent damages of e.g. Pumps to reversed motor rotation. It displays the rotation (clock-wise or anti-clock-wise) on a LED.



Preliminary Data

FEATURES

- **Indicates Phase Presence**
- **Indicates Phase Rotaton**
- **Indicates Motor Rotation / wiring**
- **Indicates Battery Status**
- **Phase Rotation & Motor Rotation Indication works from as low as 1 Vac.**
- **Small and rugged enclosure**
- **Color coded test Leads.**
- **Phase Presence Indication from as low as 100Vac.**
- **Very low consumption.**
- **Fused**
- **Lightweight, Robust & Compact.**
- **Works from 2Hz to 400Hz sine.**

ACCESSORIES :

Test leads (AL-34) Vinyl case, User's Manual, Battery.

SAFETY :

IEC/EN 61010-1 CAT III 600V.

With this equipment, you can, before connecting Supply to Load:

On the supply side;

- Quickly verify the presence of the Three
- Phases on a 3 Phases Power System.
- Confirm the Phase Rotation on a Powered 3
- Phase System.

On the Motor Side (Load) :

- Confirm the Phase Rotation on an unpowered 3
- Phase Motor 3 Phases Alternator.
- Confirm that each winding is connected to the terminals of the motor, when the rotation Leds light up.

SPECIFICATIONS

Phase Presence Nominal Voltage for Phase Presence Indication (The Voltage required for the neon Lamps L1, L2, L3 to light up)	Voltage Freq.	100 VAC to 600 VAC 10-400Hz
Determination of Phase Rotation Field Direction	Voltage Freq.	1 VAC to 600 VAC 2-400Hz
Determination of Motor Connections (requires > ½ turn of the Shaft)	Voltage Freq.	1 VAC to 600VAC 2-400Hz
Maximum Current Consumption18mA		18mA
Over Voltage		CLASS III-600V towards Ground
Over Load		550V (between all terminals)
Battery OK goes off when battery voltage<6.5 VDC		<6.5 VDC
Power Source9V x 1 battery		9V x 1 battery
Dimensions : 153(L) x 72(W) x 35(D) mm		153(L) x 72(W) x 35(D) mm
Weight		Approx. 185g. (Battery included)

All Specifications are subject to change without prior notice

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