LOW VOLTAGE POWER INSTALLATIONS

Indicator for phase / motor rotation direction - EazyPhase type

Code: EazyPhase

The EazyPhase indicator for phase sequence / motor rotation direction is an electronic device intended for the inspection of phase sequence in low voltage three-phase networks, of the correct supply of three-phase alternating current motors and inspection of the motor rotation direction.

The device works as follows: the device is connected to the terminals of the installation subject to inspection and the worker monitors the optical signalling of one of the two LEDs on the device front panel. If the phase sequence is correct, the LED marked R will be active, which indicates a clockwise rotation, and in case of incorrect sequence the LED marked L will be active, which indicates a counter-clockwise rotation.

The presence of phase voltage is indicated by the optical signalling of three other LEDs marked L1/A, L2/B, L3/C on the front panel of the device.

The device can also determine the rotation of the magnetic field of motors by its magnetic sensor, without electric contact, by positioning the device on the motor.

The EazyPhase indicator consits of: =The device

- =Connection conductors 3 pieces
- =Connection alligator clips 3 pieces

=Bag

| Technical characteristics | |
|---------------------------|-----------------------|
| Alternating voltage (V) | 120 ÷ 400 |
| Frequency (Hz) | 2 ÷ 400 |
| Supply | 9 V battery type6LR61 |
| Overvoltage category | CAT III 600 V |
| Overall dimensions (mm) | 130 x 69 x 32 |
| Weight (kg) | 0,130 |

Phase sequence indicator - Kyoritsu type

Code: Kyoritsu 8031

Kyoritsu 8031 phase sequence indicator is an electronic device designed to check the phase sequence in low voltage three-phase networks and the correct of three-phase alternating current motors.

The device operates as follows: the device is connected to the terminals of the installation to be checked and the disc rotates. If the phase sequence is correct, the device will rotate clockwise, and in case of incorrect sequence, the disc will rotate counter-clockwise. Voltage presence is indicated by the optical signalling of the three LEDs (B, S, T) on the front panel of the device.

Kyoritsu 8031 indicator consists of:

=Rotary disc device to view the phase sequence, light indicators for the three phases ®,S, T) and test button

- =1.5 metrs-long connection conductors 3 pieces
- = Contact loops 3 pieces
- = Conection alligator clips 3 pieces

| Technical characteristics | |
|----------------------------------|---|
| Rated opearting voltage (V c.a.) | 110 ÷ 600 |
| Maximum continuous use time | Max. 5 min. for a voltage rating higher than 500 V c.a. |
| Frequency (Hz) | 50 / 60 |
| Test voltage (V/1min c.a.) | 5.500 |
| Overall dimensions (mm) | 106 x 75 x 40 |
| Weight (kg) | 0,350 |









