

# Synchronization Meter RSQ-3

The RSQ-3 synchronization meter is a high-accuracy synchroscope used for precise generator synchronization to the power grid. It features a circular LED display that indicates the phase difference between the generator and the grid.



## ADDITIONAL IMAGES



## Product Overview

### High-Accuracy Synchronization

The RSQ-3 is a precision synchroscope designed to measure and indicate phase and voltage accordance between generator and busbar inputs. It features a circular LED display that provides clear visual guidance, including frequency difference indication, which is essential for manual synchronization. Built for reliability, this device offers high immunity to harmonic distortion and is galvanically separated for safe industrial operation.

## Technical Specifications

### Nominal Input Voltages

- 100 to 127 Vac
- 220 to 240 Vac
- 380 to 415 Vac
- 440 to 480 Vac

### DIN Standard Size

Q96

### Voltage Tolerance

±20 %

### Max Input Voltage

1.2 x UN (Continuously)

### Vibration Resistance

15 g (6 times, 3 directions), 50 g / 6 ms, 22 g / 20 ms

## Key Features

### Core Features

Galvanically separated, High harmonic distortion immunity, Manual synchronization support, LED circular display, Real-time analysis