

# Synchronisers, FAS-113DG & FAS-115DG

Synchronise Your Generator with or without Voltage-matching



## Synchroniser, FAS-113DG

The FAS-113DG synchroniser is applied for synchronisation of a generator to the busbar and closing of its circuit breaker when the voltage difference, the slip frequency and the phase angles are within the preset limits.

## Synchroniser, FAS-115DG

The FAS-115DG synchroniser is applied for synchronisation of a generator to the busbar and closing of its circuit breaker when the voltage difference, the slip frequency and the phase angles are within the preset limits. Moreover, this synchroniser offers voltage-matching.

The Uni-Line synchroniser can be applied in conjunction with a wide range of prime movers, as its control pulses may be set to fit several types – from slow reacting diesel engines to fast reacting gas turbines.

## FAS-113DG Features

- ✓ Synchronisation of generator to busbar
- ✓ Circuit breaker time compensation
- ✓ Voltage check
- ✓ LED indication of status
- ✓ LED for activated control
- ✓ LED for synchronising signal
- ✓ 35 mm DIN rail or base-mounting

## FAS-115DG Features

- ✓ Circuit breaker time compensation
- ✓ Synchronisation of generator to busbar
- ✓ Voltage-matching
- ✓ LED indication of status
- ✓ LED for activated control
- ✓ LED for synchronising signal
- ✓ 35 mm DIN rail or base-mounting

## FAS-113DG & FAS-115DG Type Approvals

