



## SINCRO FB4 MB 12KVA AVR

Reference: FB4 MB

Three phase brushless alternator - AVR.

- Insulation class H
- IP23
- Standard voltage 230/400 V - 50 Hz
- Leads 6
- Bearings: Bearings are dimensioned for heavy duty
- Transient features: Transient voltage drop for rated step load at 0.8 power factor is less than 18%
- Single-phase operation: FB4 alternators can be connected for single-phase use

The image is purely indicative.

### Technical Sheet

| Phase                    | Single phase / Three phase |
|--------------------------|----------------------------|
| Frequency (Hz)           | 50                         |
| Voltage (V)              | 230 / 400                  |
| Engine rpm (rpm)         | 1500                       |
| Poles                    | 4                          |
| Single-phase power (KW)  | 3.12                       |
| Single-phase power (KVA) | 3.9                        |
| Three-phase power (KW)   | 5.2                        |
| Three-phase power (KVA)  | 6.5                        |
| Efficiency (%)           | 83                         |
| Protection degree        | IP23                       |
| Dry weight (Kg)          | 51.5                       |
| Brushes                  | No                         |
| Type of alternator       | Constant Speed             |
| Voltage regulator        | AVR                        |