



SINCRO SK160 MB SINGLE-THREE-PHASE ALTERNATOR 20KVA AVR

Reference: SK160 MB

Three phase brushless alternator - AVR.

- Insulation class H
- IP23
- Standard voltage 230/400 V - 50 Hz
- Three phase leads 12 / single phase leads 4
- 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: IB4 alternators can be connected for single-phase use
- Tropicalization: standard

The image is purely indicative.

Technical Sheet

| Phase | Single phase / Three phase |
|--------------------------|----------------------------|
| Frequency (Hz) | 50 |
| Voltage (V) | 400 |
| Engine rpm (rpm) | 1500 |
| Poles | 4 |
| Single-phase power (KW) | 9.6 |
| Single-phase power (KVA) | 12 |
| Three-phase power (KW) | 16 |
| Three-phase power (KVA) | 20 |
| Efficiency (%) | 86 |
| Protection degree | IP23 |
| Dry weight (Kg) | 99 |
| Brushes | No |
| Type of alternator | Constant Speed |

Voltage regulator

AVR