



## SINCRO HB4 CA SINGLE-THREE PHASE ALTERNATOR 22KVA AVR

Reference: HB4 CA

Three phase brushless alternator - AVR.

- Insulation class H
- IP23
- Standard voltage 230/400 V - 50 Hz
- Leads 12
- 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: HB 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)	10.56
Single-phase power (KVA)	13.2
Three-phase power (KW)	17.6
Three-phase power (KVA)	22
Efficiency (%)	84.8
Protection degree	IP23
Dry weight (Kg)	112
Brushes	No
Type of alternator	Constant Speed
Voltage regulator	AVR