COBOFRA GROUP

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Inverter board COB2416

Complete three-phase inverter board up to 5.0kW, has a 400VAC 50-60Hz three-phase input and 400VAC three-phase output. The board is in IP00 and has a properly sized heatsink for maximum power. Complete with digital inputs for control by push-buttons and/or electromechanical controls, digital outputs for control of signal LEDs or relay control for dry contact enable. Features RS-485 serial for Modbus communication with external equipment or multiple installations. Features V/F motor control or vector control (FOC). Accessory to Cobofra Wi-Fi, Radio Frequency, Bluetooth technology and 4 20mA/0-10V controls.

Inverter technology	V/F or vector (FOC)
Motor output	Three-phase 400VAC +/-10%
Output 3	/
Micro contact 1	/
Electromechanical push-button controls	Yes
Sensors	4-20mA/0-10V - Optional
Connecting electronic controls	Serial RS-485
BT/Wi-Fi Technology	Optional
Product size	175x155 mm

Input voltage	Three-phase 400VAC +/-10% 50-60Hz
Output 2	12VDC
Output 4	/
Thermal motor contact	In series to the motor
Light signals	Yes
Serial RS-485	Yes
Remote control technology	433MHz - Optional
Operating temperature	0°C-+40°C
Conformity	CE

Field of application:

110/230/400V inverter solution

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-ELECTRONIC CONTROLS
-INVERTER
-CABLING
-LIGHTING SOLUTIONS