## KB5-G Local LED single-display small keyboard

Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: KB5-G

Product name: Local LED single-display small keyboard

Main use: KB5-G large keyboard has a row of LED digital tube display, small size keyboard, used to set parameters, monitor the frequency inverter running status,

and operate the frequency inverter.

Applicable scope: EN600/EN500/EN607/EN650/EN501

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## KB25-G Local LED single-display big keyboard

Applicable scope: EN501

Product type: KB25-G

Product name: Local LED single-display big keyboard

Main use: KB25-G large keyboard has a row of LED digital tube display, large size keyboard, cannot be installed on the frequency inverter, only can be installed in the electrical cabinet door through a outside extension cable (less than 3 meters), used to set parameters, monitor the frequency inverter running status, and operate the frequency inverter.

Applicable scope: EN600/EN500/EN607/EN650/EN501

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#### EN-LCD2

Remote control LCD keyboard (with the function of parameter copy) Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-LCD2

Product name: remote control LCD keyboard (with the function of parameter copy)

Main use: Keyboard with LCD display, can achieve Chinese and English switch, the farthest electrical installation distance is 1000 meters, you can set parameters, monitor the frequency inverter running status, and operate the frequency inverter.

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# EN-LCD1

Local LCD keyboard (with the function of parameter copy)
Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-LCD1

Product name:local LCD keyboard (with the function of parameter copy)

Main use: Keyboard with LCD display, can achieve switch between "Chinese/ English" display, can be installed on the frequency inverter and also can be installed in the electrical cabinet door through a outside extension cable (less than 3 meters), used to set parameters, monitor the frequency inverter running status, and operate the frequency inverter.

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#### **EN-LED4-DR**

Remote control LED double-display digital potentiometer keyboard Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-LED4-DR

Product name: remote control LED double-display digital potentiometer keyboard (with the function of parameter copy)

Main use: remote control keyboard has 2 rows of LED digital tube display, the farthest electrical installation distance is 1000 meters, you can set parameters, monitor the frequency inverter running status, and operate the frequency inverter.

#### EN-CAN1 **CANopen communication card**

Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-CAN1

Product name: CANopen communication card

Main use: CANopen conforms to CANopen application layer protocol on CAN fieldbus international standard. EN-CAN1 is an expansion interface card specially designed for CANopen protocol. It is specially suitable for ENC frequency inverter. Through this card, it can connect the ENC frequency inverter to International standard CANopen network, and exists as a slave.

Applicable scope: EN600/EN500/EN607/EN650/EN501

#### **EN-CAN2**

**CANlink communication card** 

Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-CAN2

Product name: CANlink communication card

Main use: CAN-LINK is an application layer protocol developed by ENC company based on CAN-bus technology. EN-CAN2 is CANlink protocol expansion card developed by ENC company. The card can be connected to CANlink network and exists as a slave.

Applicable scope: EN600/EN500/EN607/EN650/EN501

EN-LED3-D Local LED single-display digital potentiometer keyboard (with the function of parameter copy)

Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-LED3-D

Product name: local LED single-display digital potentiometer keyboard (with the

function of parameter copy)

Main use: keyboard has a row of LED digital tube display, can be installed on the frequency inverter or be installed in the electrical cabinet door through a outside extension cable (less than 3 meters), used to set parameters, monitor the frequency inverter running status, and operate the frequency inverter.

### **EN-LED3-DR**

LED single-display remote control keyboard with potentiometer Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-LED3-DR

Product name: remote control LED single-display digital potentiometer keyboard (with the function of parameter copy)

Main use: remote control keyboard has a single row LED digital tube display, the farthest electrical installation distance is 1000 meters, you can set the parameters and monitor the running status of frequency inverter frequency inverter, and operate the frequency inverter.

Applicable scope: EN600 / EN500 / EN607 / EN650 / EN501

**EN-LED4-D** local LED double-display digital potentiometer keyboard (with the function of parameter copy)

Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-LED4-D

Product name: local LED double-display digital potentiometer keyboard (with the

function of parameter copy)

Main use: keyboard has 2 rows of LED digital tube display, can be installed on the frequency inverter or be installed in the electrical cabinet door through a outside extension cable (less than 3 meters), used to set parameters, monitor the frequency inverter running status, and operate the frequency inverter.

#### EN-LED2

local LED double-display keyboard (without potentiometer) Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-LED2

Product name: local LED double-display keyboard (without potentiometer)

Main use: keyboard has 2 rows of LED digital tube display, can be installed on the frequency inverter or be installed in the electrical cabinet door through a outside extension cable (less than 3 meters), used to set parameters, monitor the frequency inverter running status, and operate the frequency inverter.

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## **EN-LED1**

local LED single-display keyboard (without potentiometer) Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-LED1

Product name: local LED single-display keyboard (without potentiometer)

Main use: keyboard has a row of LED digital tube display, can be installed on the frequency inverter or be installed in the electrical cabinet door through a outside extension cable (less than 3 meters), used to set parameters, monitor the frequency inverter running status, and operate the frequency inverter.

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#### EN-PG02

encoder expansion card (PG card)

Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-PG02

Product name: encoder expansion card (PG card)

Main use: EN-PG02 is mainly used for vector-type frequency inverter. It can give fast feedback to the feedback signal of the motor's speed and direction, to achieve more accurate control of the motor's speed and direction and torque. EN-PG02 differentiator input PG card, encoder input signal through the optocoupler isolation, stronger anti-interference ability.

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### EN-PR01

PROFIBUS-DP communication card (use in 15kw and the below) Applicable scope: EN600/EN500/EN607/EN650/EN501

Product type: EN-PR01

Product name: PROFIBUS-DP communication card (use in 15kw and the below)

Main use: Accordance with the PROFIBUS fieldbus international standard, EN-PR01 is specifically designed by ENC company for the PROFIBUS fieldbus and specifically used for ENC frequency inverter' interface card. Through this card, it can connect the ENC frequency inverter to the PROFIBUS network, and exists as a Profibus- DP slave. EN-PR01 is suitable for the frequency inverter which power is 15kw or less than 15kw.

## EN-PG03

encoder expansion card (PG card)

Applicable scope: EN600/EN500/EN607/EN650

Product type: EN-PG03

Product name: encoder expansion card (PG card)

Main use: EN-PG03 is mainly used for vector-type frequency inverter. It can give a fast feedback to the feedback signal of the motor's speed and direction, to achieve more accurate control of the motor's speed and direction and torque. EN-PG03 Oc input PG card, encoder input signal through the optocoupler isolation, stronger

anti-interference ability

#### EN-PR02

PROFIBUS-DP communication card (use in 18.5kw and the above)

Applicable scope: EN600/EN500/EN607/EN650

Product type: EN-PR02

Product name: PROFIBUS-DP communication card (use in 18.5kw and the above)

Main use: Accordance with the PROFIBUS fieldbus international standard, EN-PR02 is specifically designed by ENC company for the PROFIBUS fieldbus and specifically used for ENC frequency inverter' interface card. Through this card, it can connect the ENC frequency inverter to the PROFIBUS network, and exists as a Profibus- DP slave. EN-PR02 is suitable for the frequency inverter which power is 18.5kw or more than 18.5kw, all function is same with EN-PR01.

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## EN-PG01

encoder expansion card (PG card)

Applicable scope: EN600/EN500/EN607/EN650

Product type: EN-PG01

Product name: encoder expansion card (PG card)

Main use: EN-PG01 is mainly used for vector-type frequency inverter. It can give a fast feedback to the feedback signal of the motor's speed and direction, to achieve more accurate control of the motor's speed and direction and torque. EN-PG01 differentiator input PG card, encoder input signal not isolated, with high cost-

effective.

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#### EN-WS4

constant pressure water supply controller Applicable scope: EN500/EN600/EN650

Product type: EN-WS4

Product name: constant pressure water supply controller

Main use: EN-WS4 is mainly used for constant pressure water supply "one-drive-four-pump" occasion. Through the EN-WS2 conversion, the switch output terminals on the main control board can drive 220V high voltage circuit and drive a larger contactor.

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#### **EDSDB-4045**

braking unit

Applicable scope: Suitable for ENC all series frequency inverter.

Product name: braking unit

Main use: EDSDB-4045 is mainly used for frequency frequency inverter drives motor system. When the frequency frequency inverter drives motor with a large load inertia, there will be inverted power generation in the deceleration. The kinetic energy stored by the high-speed rotation' load will be quickly converted into electrical energy and pour into the frequency frequency inverter. EDSDB-4045 can be used to eliminate the inverted power generation and prevent the harm of inverted power generation on the equipment.

Applicable scope: This product is not only suitable for a full range of ENC frequency frequency inverter, also be used in other brands of frequency frequency inverter. You can choose the type according to the frequency frequency inverter' capacity, voltage level, brake rate. This product adopts single-chip intelligent software control. When it works in parallel, do not need master-slave operation.

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#### EN-WS2

Relay conversion board

Applicable scope: EN500/EN600/EN607/EN650/EN605C/EN1700/EN501

Product type: EN-WS2

Product name: Relay conversion board

Main use: the switch output terminal on the main control board of the frequency inverter can drive higher voltage 220V and larger capacity after EN-WS2 conversion. EN-WS2 can be used in the occasion of constant pressure water supply, can also be used in the need to drive the main control board switch output terminal load capacity of the occasion.

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