

Communication Module

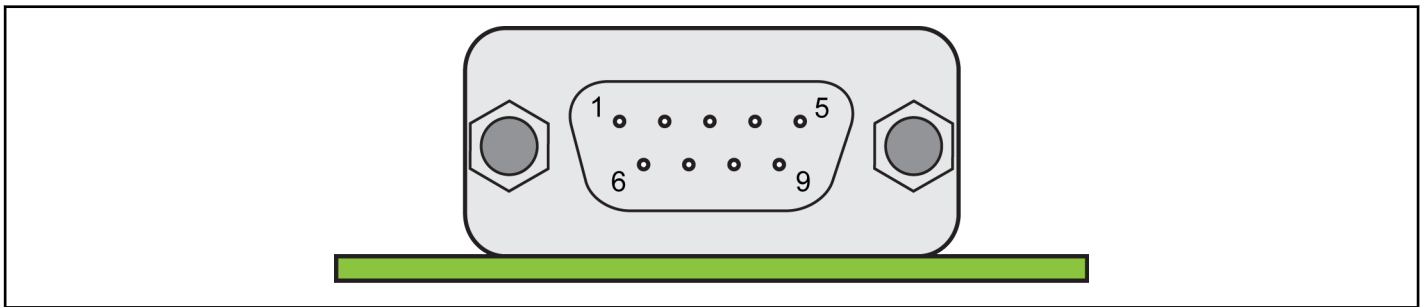
CANopen Card

Interface, LED Indication

Product Insert

R912006723**Edition 01**

CANopen Interface



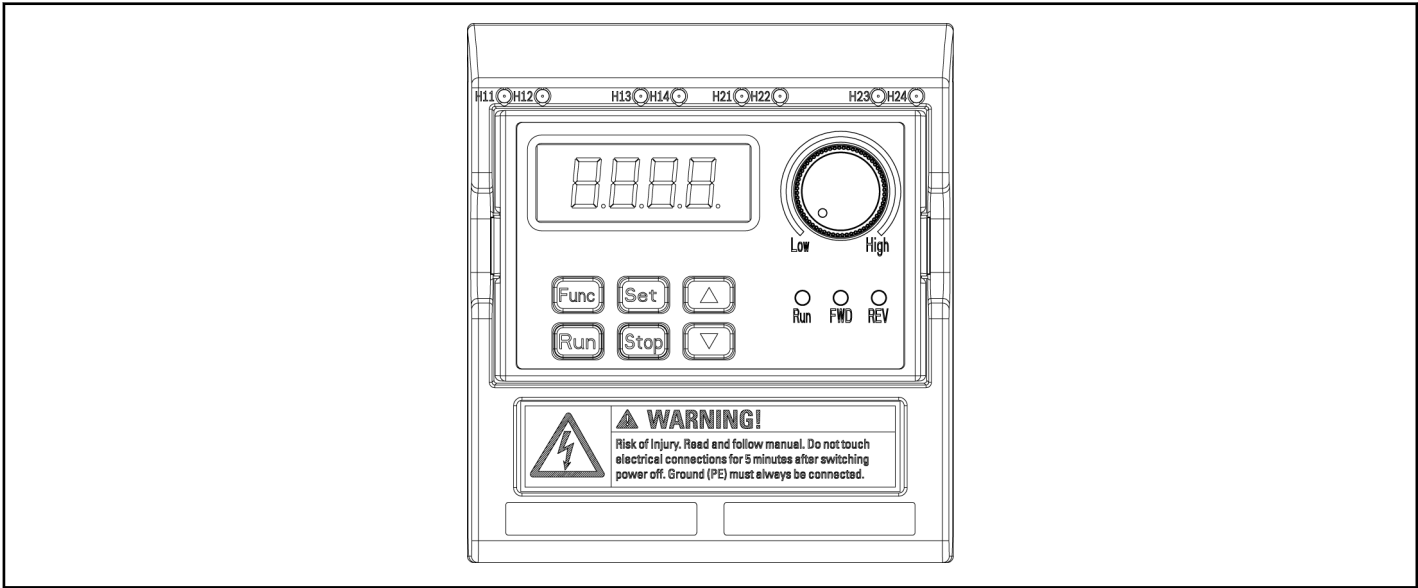
CANopen DB9 interface

Pin	Terminal sign	Function description
1	NC	Reserved
2	CAN_L	CAN_L Bus line (dominant low)
3	CAN_V-	External bus power GND
4	NC	Reserved
5	Earth	CAN cable shield
6	CAN_V-	External bus power GND
7	CAN_H	CAN_H Bus line (dominant high)
8	NC	Reserved
9	NC	Reserved
10	Earth	CAN cable shield

Pin definition of CANopen DB9 interface

Details for CANopen parameter settings, application and security notes, see **Quick Start Guide** of CANopen card.

CANopen Card LED



CANopen card LED

LED	Color	Function	Status	Description
H11 ^①	Green	CANopen card running state	Off	CANopen controller is in OFF state
			Single Flash	CANopen card is in NMT STOPPED state
			Blinking green	CANopen card is in NMT PREOPERATIONAL state
			Green light on	CANopen card is in NMT OPERATIONAL state
H12 ^①	Red	CANopen card error indication	Off	No error
			Single flash	Warning limit reached
			Double flash	Error control event
			Red light on	CANopen controller is in Bus off state
H13 ^①	Green	CANopen termination resistor indication	Off	Termination resistor disabled (H2.98 = 0)
			Green light on	Termination resistor enabled (120 Ω) (H2.98 = 1)

CANopen card LED

Note^①:

- ▶ H11, H12 and H13 are available when the CANopen card is installed on the left card slot
- ▶ H21, H22 and H23 are available when the CANopen card is installed on the right card slot

