▪ CMC-PD01

Features
► Supports PROFIBUS DP protocol
► Supports PZD control data exchange
► Supports PKW polling AC motor drive parameters
► Supports user diagnosis function
► Auto-detects baud rates; supports Max. 12 Mbps

PROFIBUS DP Connector

Interface	DB9 connector
Transmission method	High-speed RS-485
Transmission cable	Shielded twisted pair cable
Electrical isolation	500 V$_{DC}$

Communication

Message type	Cyclic data exchange
Module name	CMC-PD01
GSD document	DELA08DB.GSD
Company ID	08DB (HEX)
Serial transmission speed supported (auto-detection)	9.6 kbps; 19.2 kbps; 93.75 kbps; 187.5 kbps; 125 kbps; 250 kbps; 500 kbps; 1.5 Mbps; 3 Mbps; 6 Mbps; 12 Mbps (bits per second)

▪ CMC-DN01

Features
► Supports all baud rates on DeviceNet bus: 125 kbps, 250 kbps, 500 kbps and extendable serial transmission speed mode
► Based on the high-speed communication interface of Delta HSSP protocol, able to conduct immediate control of an AC motor drive
► Supports Group 2 only connection and polling I/O data exchange
► For I/O mapping, supports Max. 32 words of input and 32 words of output
► Supports EDS file configuration in DeviceNet configuration software
► Node address and serial transmission speed can be set up on an AC motor drive
► Power supplied from an AC motor drive

DeviceNet Connector

| Interface	5-Pin 5.08mm pluggable connector
Transmission method	CAN
Transmission cable	Shielded twisted pair cable (with 2 power cables)
Transmission speed	125 kbps, 250 kbps, 500 kbps and extendable serial transmission speed mode
Network protocol	DeviceNet protocol

DeviceNet Connector

Interface	50 PIN communication terminal
Transmission method	SPI communication
Terminal function	1. Communicating with AC motor drive 2. Transmitting power supply from AC motor drive
Communication protocol	Delta HSSP protocol

▪ EMC-COP01

Built-in EMC-COP01 card is available for VFDXXXC23E and VFDXXXC43E

RJ-45 Pin definition

8~1 Male

8~1 Female
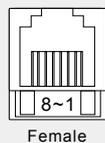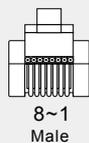
Pin	Pin name	Definition
1	CAN_H	CAN_H bus line (dominant high)
2	CAN_L	CAN_L bus line (dominant low)
3	CAN_GND	Ground / 0 V / V-
6	CAN_GND	Ground / 0 V / V-

ΔELTA