

Sensorless Vector Control Compact Drive VFD-E

- Built-in EMC filter for 230V single-phase and 460V three-phase models to effectively minimize electromagnetic interference
- Standard Modbus protocol via RS-485 and optional fieldbus cards (including PROFIBUS, DeviceNet and CANopen)
- Optional extension modules for more flexible applications, such as PG (Encoder) card, I/O card and Relay card
- Built-in PLC with 500 steps program capacity



Applications

Vacuum compressor, Conveyor and transportation, Fan/pump equipment, Paper/textile, Food processing, Woodworking, Machining tool/metal processing

Sensorless Vector Control Compact Drive VFD-EL

- 6 sets of Digital Input, 1 set of Relay, 1 set of Analog Input, 1 set of Analog Output
- Built-in EMI filter for 230 V single-phase and 460 V three-phase models to effectively minimize the electromagnetic interference
- Supports side-by-side installation and DIN-rail mounting
- Built-in constant pump pressure control and PID control



Applications

Edge banding, Logistics conveyor, Material handling

Sensorless Vector Control Economical VFD-EL-W

- 4 sets of Digital Input, 1 set of Relay, 1 set of Analog Input, 1 set of SG+/SG-
- Supports side-by-side installation
- KC Certification (EL-W-1)



Applications

Edge banding, Logistics conveyor, Food packing, Material handling

Canopen Communication Compact Drive VFD-EL-C

- Built-in CANopen(Ci402) & RS-485(Modbus)
- CANopen remote I/O (6DI + 4DO)
- Dual RJ45 port, CANopen no Hub required
- CE certification



Applications

Photovoltaic production line, Food packing, Spray painting, Logistics, Woodworking

Compact Drive

Category	Item	VFD-EL	VFD-EL-W	VFD-EL-C
Terminal	Digital input	6	4	6
	Digital output			4
	Relay	1	1	
	Analog input	1	1	
	Analog output	1		
	RJ45 port	1	1	2
	SG+ / SG- terminals		●	
	DC_BUS terminals	●		
Communication	Modbus RS485	●	●	●
	CANopen Ci402			●
Others	EMI filter	●		
	Installation	wall-mounted, DIN-rail	wall-mounted	wall-mounted
	Frequency control knob	●	●	



* Supports VFD-E and VFD-EL
** Only for VFD-E

Power Range	0.2kW 0.25HP	0.4kW 0.5HP	0.75kW 1HP	1.5kW 2HP	2.2kW 3HP	3.7kW 5HP	5.5kW 7.5HP	7.5kW 10HP	11kW 15HP	15kW 20HP	18.5kW 25HP	22kW 30HP
VFD-E	115V/1-phase											
	230V/1-phase											
	230V/3-phase											
	460V/3-phase											
VFD-EL	115V/1-phase											
	230V/1-phase											
	230V/3-phase											
	460V/3-phase											
VFD-EL-W	230V/1-phase											
	460V/3-phase											
VFD-EL-C	230V/1-phase											
	460V/3-phase											