



VFD004E21T



VFD110E43A



KPE-LE02



CMM...

E series - Sensorless vector control compact drive

Sensorless Vector AC Micro Drive. constant torque, IP20 rated, modular in design with flexible extension cards and built-in PLC functionality (500 steps). The E drive offers state-of-the-art technology to meet a full range of application requirements.

- Standard MODBUS protocol via RS-485
- High-efficiency cooling and compact design (for side-by-side installation)
- Built-in braking chop and EMI filter (to efficiently reduce electromagnetic interference)
- Fascia can be replaced with optional keypad **KPE-LE02** (speed change and status indication)
- Overcurrent, overvoltage, overload, over-temperature and phase failure protection incorporated
- Optional fieldbus modules for a variety of networks including PROFIBUS, DeviceNet and CANopen

type	motor rating	description	frame size	dimensions (mm)		
				(H)	(W)	(D)

Single - phase input 180 - 264V 50/60Hz (three phase output voltage 230 VAC)

VFD004E21T	400W	single-phase AC motor drive	A1	142	72	152
VFD007E21T	750W	single-phase AC motor drive	A1	142	72	152
VFD015E21A	1.5kW	single-phase AC motor drive	B	174	100	152
VFD022E21A	2.2kW	single-phase AC motor drive	B	174	100	152

Three - phase input 380 - 480V 50/60Hz

VFD004E43T	400W	three-phase AC motor drive	A1	142	72	152
VFD007E43T	750W	three-phase AC motor drive	A1	142	72	152
VFD015E43T	1.5kW	three-phase AC motor drive	A2	142	72	152
VFD022E43A	2.2kW	three-phase AC motor drive	B	174	100	152
VFD037E43A	3.7kW	three-phase AC motor drive	B	174	100	152
VFD055E43A	5.5kW	three-phase AC motor drive	C	260	130	169
VFD075E43A	7.5kW	three-phase AC motor drive	C	260	130	169
VFD110E43A	11.0kW	three-phase AC motor drive	C	260	130	169
VFD150E43A	15.0kW	three-phase AC motor drive	D	310	200	190
VFD185E43A	18.5kW	three-phase AC motor drive	D	310	200	190
VFD220E43A	22.0kW	three-phase AC motor drive	D	310	200	190

Accessories for E series drives

MKE-DRA	adaptor	DIN rail mounting frame	A	(400W - 1.5kW)		
MKE-DRB	adaptor	DIN rail mounting frame	B	(2.2 - 3.7kW)		
KPE-LE02	keypad	digital display/keypad	for speed change and status			
EG1010A	cable	to remotely mount keypad	1 met	(drive to keypad)		
EG2010A	cable	to remotely mount keypad	2 met	(drive to keypad)		
EG3010A	cable	to remotely mount keypad	3 met	(drive to keypad)		
CME-USB01	USB card	for parameter settings and PLC programming				
EME-R2CA	I/O card	output plug-in extension card	2 relay			
EME-R3AA	I/O card	output plug-in extension card	3 relay			
EME-D33A	I/O card	3MI/3MO plug-in card	(photocoupler 3 in and 3 out)			
EME-A22A	I/O card	2 Analog in / 2 Analog out	plug-in card			
EME-A1D3A	I/O card	1 Analog in / 3 Digital out	plug-in card			
EME-PG01	PG card	5 - 24 VDC supply to encoder	open collect 50mA pulse out			
MKE-HUB01	COMMS	RS485 parallel adaptor (RJ45)	RJ-45 splitter			

Fieldbus modules for E series drives

CME-COP01	CANopen	plug-in communication card	for E series drives			
CME-DN01	devicenet	plug-in communication card	for E series drives			
CME-LW01	LonWorks	plug-in communication card	for E series drives			
CME-PD01	Profibus	plug-in communication card	for E series drives			

Accessories for ME/MS300 series drives

MKM-DRB	DIN rail	mounting kit for frame A and B	ME/MS300 drives			
MKM-DRC	DIN rail	mounting kit for frame C	ME/MS300 drives			
IFD6500	USB to RS-485	converter (no ext. power supply required)				
UC-PRG030-02A	USB (B to A)	programming cable PC-VFD	3 met	for MS300 drives		
EMM-BPS01	24 VDC	external DC power supply card	for MS300 drives			
KPC-CC01	keypad	panel mount LCD, parameter copy	(RJ-45 connection)			
EG1010A	cable	to remotely mount keypad	1 met	for MS300 drives		
EG2010A	cable	to remotely mount keypad	2 met	for MS300 drives		
EG3010A	cable	to remotely mount keypad	3 met	for MS300 drives		

Fieldbus modules for MS series drives

CMM-DN01	DeviceNet	plug-in communication card	for MS300 drives			
CMM-EIP01	Ethernet/IP	plug-in communication card	for MS300 drives			
CMM-EC01	EtherCAT	plug-in communication card	for MS300 drives			
CMM-PD01	Profibus DP	plug-in communication card	for MS300 drives			
CMM-MOD01	Modbus TCP	plug-in communication card	for MS300 drives			
CMM-COP01	CANopen	plug-in communication card	for MS300 drives			