



VFD150C43E



VFD220C43E



VFD370C63B-21

C2000 series - high performance FOC (*field oriented control*) AC motor drive

C series drives utilise FOC control as the core technology to fulfil high starting torque requirements and accurate speed and torque control, they offer PID adjustment, with simple operation interface.

- Speed / torque / position control mode
- Improved Sensorless Vector Control (SVC) and torque control for crane applications
- Outstanding 4-quadrant torque control / limit
- Intelligent PLC function (10k steps, 19 points: 10DI/4DO - 3AI/2AO)
- Synchronous position control
- Modular design for ease of maintenance with many expansion extensions
- High-speed communication interface with built-in CANopen and MODBUS communication

type	motor rating	description	frame size	dimensions (mm)		
				(H)	(W)	(D)
C2000 three-phase 380 - 460 VAC 50/60Hz						
VFD040C43E*	4.0kW	3 phase AC motor drive	A	250	130	170
VFD055C43E*	5.5kW	3 phase AC motor drive	A	250	130	170
VFD075C43E*	7.5kW	3 phase AC motor drive	B	320	190	190
VFD110C43E*	11.0kW	3 phase AC motor drive	B	320	190	190
VFD150C43E*	15.0kW	3 phase AC motor drive	B	320	190	190
VFD185C43E*	18.5kW	3 phase AC motor drive	C	400	250	210
VFD220C43E*	22.0kW	3 phase AC motor drive	C	400	250	210
VFD300C43E*	30.0kW	3 phase AC motor drive	C	400	250	210
VFD370C43S	37.0kW	3 phase AC motor drive	D0-1	500	280	255
VFD450C43S	45.0kW	3 phase AC motor drive	D0-1	500	280	255
VFD550C43A	55.0kW	3 phase AC motor drive	D1	550	330	275
VFD750C43A	75.0kW	3 phase AC motor drive	D1	550	330	275
VFD900C43A	90.0kW	3 phase AC motor drive	E1	590	370	300
VFD1100C43A	110.0kW	3 phase AC motor drive	E1	590	370	300
VFD1320C43A	132.0kW	3 phase AC motor drive	F1	800	420	300
VFD1600C43A	160.0kW	3 phase AC motor drive	F1	800	420	300
VFD1850C43A	185.0kW	3 phase AC motor drive	G1	1000	500	397
VFD2200C43A	220.0kW	3 phase AC motor drive	G1	1000	500	397
VFD2800C43A	280.0kW	3 phase AC motor drive	H1	1435	700	397
VFD3150C43A	315.0kW	3 phase AC motor drive	H1	1435	700	397
VFD3500C43A	355.0kW	3 phase AC motor drive	H1	1435	700	397

Larger sizes (up to 500kW) available on request

B and C series three-phase 500 - 690 VAC 50/60Hz						
B series						
VFD022B53A-21*	2.2kW	3 phase AC motor drive	A	250	130	170
VFD037B53A-21*	3.7kW	3 phase AC motor drive	A	250	130	170
VFD055B53A-21*	5.5kW	3 phase AC motor drive	B	320	190	190
VFD075B53A-21*	7.5kW	3 phase AC motor drive	B	320	190	190
VFD110B53A-21*	11.0kW	3 phase AC motor drive	B	320	190	190
VFD150B53A-21*	15.0kW	3 phase AC motor drive	B	320	190	190
C series						
VFD220C63B-21*	22.0kW	3 phase AC motor drive	C	400	250	210
VFD300C63B-21*	30.0kW	3 phase AC motor drive	C	400	250	210
VFD370C63B-21*	37.0kW	3 phase AC motor drive	C	400	250	210
VFD550C63B-21	55.0kW	3 phase AC motor drive	D2	688	330	275
VFD750C63B-21	75.0kW	3 phase AC motor drive	E2	716	370	300
VFD900C63B-21	90.0kW	3 phase AC motor drive	E2	716	370	300
VFD1100C63B-21	110.0kW	3 phase AC motor drive	E2	716	370	300
VFD1320C63B-21	132.0kW	3 phase AC motor drive	E2	716	370	300
VFD1600C63B-21	160.0kW	3 phase AC motor drive	F2	940	420	300
VFD2000C63B-21	200.0kW	3 phase AC motor drive	F2	940	420	300
VFD2500C63B-21	250.0kW	3 phase AC motor drive	G2	1240	500	397
VFD3150C63B-21	315.0kW	3 phase AC motor drive	G2	1240	500	397

Larger sizes (up to 630kW) available on request

* Up to 37kW built-in braking chop and EMI filter. Larger sizes DC choke built-in