

N1 P-Series Enclosed with Disconnect

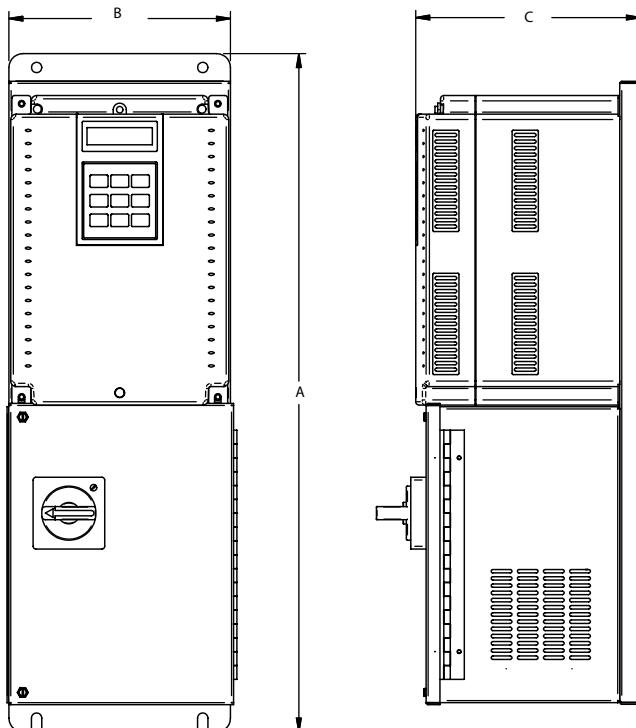
1-30HP (200~230VAC), 1-40HP (380~480VAC), 3Ø
 Dual Rated For Constant & Variable Torque
 Integrated PID Control



Easy installation, Time saving design

- Reduces labor costs
- Attractive, mated design
- MMS disconnect
- Fireman's override/smoke purge capable
- UL 508C rating with all drive models for maximum motor protection
- Optional Input drive reactor, HOA switch, manual speed potentiometer, and communications

Dimensions



P-Series Drive with Disconnect	H x W x D, (A x B x C)
CIE1-ED001-P2/D ~ CIE1-ED015-P4/D	24.50" x 8.00" x 8.12"
CIE1-ED020-P2/D ~ CIE1-ED020-P4/D	32.50" x 9.97" x 8.70"
CIE1-ED025-P2/D ~ CIE1-ED040-P4/D	40.00" x 12.17" x 9.97"



Rugged disconnect includes padlock provisions.



The 32-character backlit LCD screen displays the drive's operational status and parameter settings. A very easy drive to set up.

OPTIONS

Part Number	Description
VFD-HOA	Hand/Off/Auto switch
VFD-SPD	Door Mounted Speed Potentiometer
CI-R4-COM	RS485 communication card
CI-BN-COM	BACnet communication card
CI-LW-COM	Lonworks communication card
CI-N2-COM	N2 communication card



3-PHASE, 200~230V P-Series Vfd

Standard Duty (VT)			Part Number	3% Line Reactor
HP	kW	FLA		
1	0.75	5	CIE1-ED001-P2/D	VFD-KDRA25L
2	1.5	8	CIE1-ED002-P2/D	VFD-KDRA27L
3	2.2	12	CIE1-ED003-P2/D	VFD-KDRA28L
5	3.7	16	CIE1-ED005-P2/D	VFD-KDRB22L
7.5	5.5	24	CIE1-ED007-P2/D	VFD-KDRB23L
10	7.5	32	CIE1-ED010-P2/D	VFD-KDRD25L
15	11	46	CIE1-ED015-P2/D	VFD-KDRD24L
20	15	60	CIE1-ED020-P2/D	VFD-KDRD26L
25	18.5	74	CIE1-ED025-P2/D	VFD-KDRC22L
30	22	88	CIE1-ED030-P2/D	VFD-KDRF24L
40	30	115	CIE1-ED030-P2/D	VFD-KDRF25L

3-PHASE, 380~480V P-Series Vfd

Standard Duty (VT)			Part Number	3% Line Reactor
HP	kW	FLA		
1	0.75	2.5	CIE1-ED001-P4/D	VFD-KDRA8L
2	1.5	4	CIE1-ED002-P4/D	VFD-KDRA1L
3	2.2	6	CIE1-ED003-P4/D	VFD-KDRA2L
5	3.7	8	CIE1-ED005-P4/D	VFD-KDRA3L
7.5	5.5	12	CIE1-ED007-P4/D	VFD-KDRA4L
10	7.5	16	CIE1-ED010-P4/D	VFD-KDRA5L
15	11	24	CIE1-ED015-P4/D	VFD-KDRB2L
20	15	30	CIE1-ED020-P4/D	VFD-KDRB1L
25	18.5	39	CIE1-ED025-P4/D	VFD-KDRD1L
30	22	45	CIE1-ED030-P4/D	VFD-KDRD2L
40	30	61	CIE1-ED040-P4/D	VFD-KDRC1L

For single phase sizing consult factory - 800.962.3787