



PENTAIR
PENTEK

INTELLIDRIVE XL

SELECTION GUIDE



PH: 866-973-6835 | ORDERS FAX: 1-800-426-9446

pentair.com/pentek

HOW TO SELECT YOUR DRIVE

This selection guide will help you specify the correct drive and accessories required for your application.

STEP 1

Select the Drive

Choose Input Phase, Voltage, and Motor Amps	Select Enclosure	Choose Disconnect Type
1 Phase, 200-240V, 16.7-88A	IP20/Open Chassis - To be mounted inside another enclosure	None (ND) - No disconnect included with the drive.
1 Phase, 380-480V, 14.5-65A	NEMA 1 - Indoor locations	Standard (SD) - Integrated disconnect in the drive.
3 Phase, 200-240V, 4.6-170A	NEMA 12 - Indoor locations with protection against dirt/dust and dripping/splashing water	Fused (FD) - Integrated and fused disconnect in the drive.
3 Phase, 380-480V, 2.1-730A	NEMA 3R - Outdoor and indoor locations with protection against dirt/dust and rain, sleet, and snow	
3 Phase, 525-600V, 1.7-630A	NEMA 4X - Outdoor and indoor locations with protection against dirt/dust and rain, sleet, and snow and hose directed water	

STEP 2

Select Required Filter/Reactor[^]

Filters

NEMA 3R, 230V, 460V or 575V	Rated Amps
Model	
V1K2A03	2
V1K3A03	3
V1K4A03	4
V1K6A03	6
V1K8A03	8
V1K12A03	12
V1K18A03	18
V1K25A03	25
V1K27A03	27
V1K35A03	35
V1K45A03	45
V1K55A03	55
V1K80A03	80
V1K110A03	110
V1K130A03	130
V1K160A03	160

Reactors

Open Design 230 or 460v	Rated Amps	Enclosed Design 230 or 460v	Rated Amps
Model		Model	
KDRA2P	4.8	KDRA1PC1	3.4
KDRA3P	7.6	KDRA2PC1	4.8
KDRA4P	11	KDRA3PC1	7.6
KDRD1P	21	KDRB1PC1	14
KDRD2P	27	KDRD1PC2	21
KDRH1P	124	KDRD2PC2	27
		KDRD3PC2	34
		KDRD4PC2	40
		KDRC1PC2	52
		KDRF1PC3	65
		KDRF2PC3	77
		KDRF3PC4	96
		KDRH1PC4	124

NEMA1 575 v	Rated Amps
Model	
KDRA33PC1	6.1
KDRA36PC1	11
KDRD31PC2	17
KDRD32PC2	124

STEP 3

Select a Transducer[^]

100PSI	300PSI
U17-1561-R	Transducer, 0-100psi 4-20 MA
U17-2000	Transducer 300psi

STEP 4

Select a Transducer Cable[^]

Catalog Number	Description
VFD-10TCB	Transducer Cable 10FT
VFD-20TCB	Transducer Cable 20FT 3R
VFD-50TCB	Transducer Cable 50FT 3R
VFD-100TCB	Transducer Cable 100FT 3R
VFD-200TCB	Transducer Cable 200FT 3R

All of our products are backed by expert, dedicated technical support that is available to quickly and efficiently resolve any issues or answer questions about selecting a drive. For technical issues and immediate assistance, please call 866.973.6835

[^]Item not included in drive purchase.

TABLE OF CONTENTS

SECTION.....	PAGE
How to Select Your Drive.....	2
Table of Contents.....	3
Nomenclature.....	4
Product Details.....	5-14
230V 1-Phase Input Drives (Various Enclosures, No Disconnect).....	5
230V 1-Phase Input Drives (Various Enclosures, Standard Disconnect).....	5
460V 1-Phase Input Drives (Various Enclosures, No Disconnect).....	5
NEMA 1 Enclosure, 3-Phase Input (No Disconnect).....	6
NEMA 1 Enclosure, 3-Phase Input (Fused Disconnect).....	7-8
NEMA 12 Enclosure, 3-Phase Input (Fused Disconnect).....	8
NEMA 3R Enclosure, 3-Phase Input (No Disconnect).....	9
NEMA 3R Enclosure, 3-Phase Input (Fused Disconnect).....	10
NEMA 4X Enclosure, 3-Phase Input (No Disconnect).....	11
NEMA 4X Enclosure, 3-Phase Input (Fused Disconnect).....	12
Open Chassis, 3-Phase Input (IP20, No Disconnect).....	13
Variable Frequency Drive Accessories.....	14

AN EASY WAY TO MANAGE



Pentair Pentek® Intellidrive® XL, the latest addition to our line of variable frequency drives, is designed for large horsepower pumping applications. Selection is easy. Setup for single pump, constant pressure is simple. And you have powerful opportunities to customize as needs arise. All backed by expert, dedicated tech support, available to quickly and efficiently resolve any issues.

NOMENCLATURE

Model Number

PID 0010 1 2 FD -01

Model

PID

Horsepower

- 0010 = 1 HP
- 0075 = 7.5 HP
- 0100 = 10 HP
- 1000 = 100 HP

Note: Horsepower is only approximate. Verify VFD size using motor Service Factor Amps. Failure to verify may result in the VFD not turning the motor at full speed or failure to start the motor.

Enclosure

- 0 = IP20/Open chassis
- 1 = NEMA 1
- 2 = NEMA 12
- 3 = NEMA 3R
- 4 = NEMA 4X

Voltage

- 2 = 230V, 1 PH
- 3 = 230V, 3 PH
- 4 = 460V, 3 PH
- 5 = 575V, 3 PH
- 9 = 460V, 1 PH

Fused Disconnect

- ND = No Disconnect
- SD = Standard Disconnect
- FD = Fused Disconnect

Revision Code

- Blank = None
- 01 = First revision

Approximate Dimensions

Frame Size	A2	A3	A4	A5	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	E1
Depth (in)	9	9	7	8	10	10	10	10	12	13	13	13	15	15	19
Width (in)	4	5	8	10	10	10	7	9	12	15	12	15	13	17	24
Height (in)	11	11	17	17	19	26	16	20	27	30	21	26	36	44	79

PRODUCT DETAILS

230V 1-PHASE INPUT DRIVES (VARIOUS ENCLOSURES, NO DISCONNECT)

Output Amps [^]	Input Voltage	Input Phase	NEMA Rating	Pentair Part Number	Part Description	Weight	Frame ^{**}
16.7	200-240	1	1	PID005012ND	VFD NEMA 1 ND 16.7A 230V 1PH	51	B1
24.2	200-240	1	1	PID007512ND	VFD NEMA 1 ND 24.2A 230V 1PH	51	B1
30.8	200-240	1	1	PID010012ND	VFD NEMA 1 ND 30.8A 230V 1PH	60	B2
59.4	200-240	1	1	PID020012ND	VFD NEMA 1 ND 59.4A 230V 1PH	99	C1
88	200-240	1	1	PID030012ND	VFD NEMA 1 ND 88A 230V 1PH	143	C2
16.7	200-240	1	3R	PID005032ND	VFD NEMA 3R ND 16.7A 230V 1PH	51	B1
24.2	200-240	1	3R	PID007532ND	VFD NEMA 3R ND 24.2A 230V 1PH	51	B1
30.8	200-240	1	3R	PID010032ND	VFD NEMA 3R ND 30.8A 230V 1PH	60	B2
59.4	200-240	1	3R	PID020032ND	VFD NEMA 3R ND 59.4A 230V 1PH	99	C1
88	200-240	1	3R	PID030032ND	VFD NEMA 3R ND 88A 230V 1PH	143	C2
16.7	200-240	1	4X	PID005042ND	VFD NEMA 4X ND 16.7A 230V 1PH	51	B1
24.2	200-240	1	4X	PID007542ND	VFD NEMA 4X ND 24.2A 230V 1PH	51	B1
30.8	200-240	1	4X	PID010042ND	VFD NEMA 4X ND 30.8A 230V 1PH	60	B2
59.4	200-240	1	4X	PID020042ND	VFD NEMA 4X ND 59.4A 230V 1PH	99	C1
88	200-240	1	4X	PID030042ND	VFD NEMA 4X ND 88A 230V 1PH	143	C2

230V 1-PHASE INPUT DRIVES (VARIOUS ENCLOSURES, STANDARD DISCONNECT)

Output Amps [^]	Input Voltage	Input Phase	NEMA Rating	Pentair Part Number	Part Description	Weight	Frame ^{**}
16.7	200-240	1	1	PID005012SD	VFD NEMA 1 SD 16.7A 230V 1PH	51	B1
24.2	200-240	1	1	PID007512SD	VFD NEMA 1 SD 24.2A 230V 1PH	51	B1
30.8	200-240	1	1	PID010012SD	VFD NEMA 1 SD 30.8A 230V 1PH	60	B2
59.4	200-240	1	1	PID020012SD	VFD NEMA 1 SD 59.4A 230V 1PH	99	C1
88	200-240	1	1	PID030012SD	VFD NEMA 1 SD 88A 230V 1PH	143	C2
16.7	200-240	1	3R	PID005032SD	VFD NEMA 3R SD 16.7A 230V 1PH	51	B1
24.2	200-240	1	3R	PID007532SD	VFD NEMA 3R SD 24.2A 230V 1PH	51	B1
30.8	200-240	1	3R	PID010032SD	VFD NEMA 3R SD 30.8A 230V 1PH	60	B2
59.4	200-240	1	3R	PID020032SD	VFD NEMA 3R SD 59.4A 230V 1PH	99	C1
88	200-240	1	3R	PID030032SD	VFD NEMA 3R SD 88A 230V 1PH	143	C2
16.7	200-240	1	4X	PID005042SD	VFD NEMA 4X SD 16.7A 230V 1PH	51	B1
24.2	200-240	1	4X	PID007542SD	VFD NEMA 4X SD 24.2A 230V 1PH	51	B1
30.8	200-240	1	4X	PID010042SD	VFD NEMA 4X SD 30.8A 230V 1PH	60	B2
59.4	200-240	1	4X	PID020042SD	VFD NEMA 4X SD 59.4A 230V 1PH	99	C1
88	200-240	1	4X	PID030042SD	VFD NEMA 4X SD 88A 230V 1PH	143	C2

460V 1-PHASE INPUT DRIVES (VARIOUS ENCLOSURES, NO DISCONNECT)

Output Amps [^]	Input Voltage	Input Phase	NEMA Rating	Pentair Part Number	Part Description	Weight	Frame ^{**}
14.5	380-480	1	1	PID010019ND	VFD NEMA 1 ND 14.5A 460V 1PH	51	B1
21	380-480	1	1	PID015019ND	VFD NEMA 1 ND 21A 460V 1PH	60	B2
34	380-480	1	1	PID025019ND	VFD NEMA 1 ND 34A 460V 1PH	99	C1
65	380-480	1	1	PID050019ND	VFD NEMA 1 ND 65A 460V 1PH	143	C2
14.5	380-480	1	3R	PID010039ND	VFD NEMA 3R ND 14.5A 460V 1PH	51	B1
21	380-480	1	3R	PID015039ND	VFD NEMA 3R ND 21A 460V 1PH	60	B2
34	380-480	1	3R	PID025039ND	VFD NEMA 3R ND 34A 460V 1PH	99	C1
65	380-480	1	3R	PID050039ND	VFD NEMA 3R ND 65A 460V 1PH	143	C2
14.5	380-480	1	4X	PID010049ND	VFD NEMA 4X ND 14.5A 460V 1PH	51	B1
21	380-480	1	4X	PID015049ND	VFD NEMA 4X ND 21A 460V 1PH	60	B2
34	380-480	1	4X	PID025049ND	VFD NEMA 4X ND 34A 460V 1PH	99	C1
65	380-480	1	4X	PID050049ND	VFD NEMA 4X ND 65A 460V 1PH	143	C2

[^]Select drives by S.F. amps of pump motor. ^{**}See Page 4 for dimensions.

PRODUCT DETAILS

NEMA 1 ENCLOSURE (NO DISCONNECT)

Output Amps [~]	Input Voltage	Input Phase	Pentair Part Number	Part Description	Weight	Frame ^{^^}
4.6	200-240	3	PID001013ND	VFD NEMA 1 ND 4.6A 230V 3PH	11	A2
7.5	200-240	3	PID002013ND	VFD NEMA 1 ND 7.5A 230V 3PH	11	A2
10.6	200-240	3	PID003013ND	VFD NEMA 1 ND 10.6A 230V 3PH	11	A2
16.7	200-240	3	PID005013ND	VFD NEMA 1 ND 16.7A 230V 3PH	15	A3
24.2	200-240	3	PID007513ND	VFD NEMA 1 ND 24.2A 230V 3PH	51	B1
30.8	200-240	3	PID010013ND	VFD NEMA 1 ND 30.8A 230V 3PH	51	B1
46.2	200-240	3	PID015013ND	VFD NEMA 1 ND 46.2A 230V 3PH	51	B1
59.4	200-240	3	PID020013ND	VFD NEMA 1 ND 59.4A 230V 3PH	53	B4
74.8	200-240	3	PID025013ND	VFD NEMA 1 ND 74.8A 230V 3PH	99	C1
88	200-240	3	PID030013ND	VFD NEMA 1 ND 88A 230V 3PH	99	C1
115	200-240	3	PID040013ND	VFD NEMA 1 ND 115A 230V 3PH	99	C1
143	200-240	3	PID050013ND	VFD NEMA 1 ND 143A 230V 3PH	110	C4
170	200-240	3	PID060013ND	VFD NEMA 1 ND 170A 230V 3PH	110	C4
2.1	380-480	3	PID001014ND	VFD NEMA 1 ND 2.1A 460V 3PH	11	A2
3.4	380-480	3	PID002014ND	VFD NEMA 1 ND 3.4A 460V 3PH	11	A2
4.8	380-480	3	PID003014ND	VFD NEMA 1 ND 4.8A 460V 3PH	11	A2
8.2	380-480	3	PID005014ND	VFD NEMA 1 ND 8.2A 460V 3PH	11	A2
11	380-480	3	PID007514ND	VFD NEMA 1 ND 11A 460V 3PH	15	A3
14.5	380-480	3	PID010014ND	VFD NEMA 1 ND 14.5A 460V 3PH	15	A3
21	380-480	3	PID015014ND	VFD NEMA 1 ND 21A 460V 3PH	51	B1
27	380-480	3	PID020014ND	VFD NEMA 1 ND 27A 460V 3PH	51	B1
34	380-480	3	PID025014ND	VFD NEMA 1 ND 34A 460V 3PH	51	B1
40	380-480	3	PID030014ND	VFD NEMA 1 ND 40A 460V 3PH	60	B2
52	380-480	3	PID040014ND	VFD NEMA 1 ND 52A 460V 3PH	60	B2
65	380-480	3	PID050014ND	VFD NEMA 1 ND 65A 460V 3PH	99	C1
80	380-480	3	PID060014ND	VFD NEMA 1 ND 80A 460V 3PH	99	C1
105	380-480	3	PID075014ND	VFD NEMA 1 ND 105A 460V 3PH	99	C1
130	380-480	3	PID100014ND	VFD NEMA 1 ND 130A 460V 3PH	143	C2
160	380-480	3	PID125014ND	VFD NEMA 1 ND 160A 460V 3PH	143	C2
1.7	525-600	3	PID001015ND	VFD NEMA 1 ND 1.7A 575V 3PH	11	A2
2.7	525-600	3	PID002015ND	VFD NEMA 1 ND 2.7A 575V 3PH	11	A2
3.9	525-600	3	PID003015ND	VFD NEMA 1 ND 3.9A 575V 3PH	11	A2
6.1	525-600	3	PID005015ND	VFD NEMA 1 ND 6.1A 575V 3PH	11	A2
9	525-600	3	PID007515ND	VFD NEMA 1 ND 9A 575V 3PH	15	A3
11	525-600	3	PID010015ND	VFD NEMA 1 ND 11A 575V 3PH	15	A3
18	525-600	3	PID015015ND	VFD NEMA 1 ND 18A 575V 3PH	51	B1
22	525-600	3	PID020015ND	VFD NEMA 1 ND 22A 575V 3PH	51	B1
27	525-600	3	PID025015ND	VFD NEMA 1 ND 27A 575V 3PH	51	B1
34	525-600	3	PID030015ND	VFD NEMA 1 ND 34A 575V 3PH	53	B4
41	525-600	3	PID040015ND	VFD NEMA 1 ND 41A 575V 3PH	53	B4
52	525-600	3	PID050015ND	VFD NEMA 1 ND 52A 575V 3PH	53	B4
62	525-600	3	PID060015ND	VFD NEMA 1 ND 62A 575V 3PH	99	C1
83	525-600	3	PID075015ND	VFD NEMA 1 ND 83A 575V 3PH	99	C1
100	525-600	3	PID100015ND	VFD NEMA 1 ND 100A 575V 3PH	143	C2
131	525-600	3	PID125015ND	VFD NEMA 1 ND 131A 575V 3PH	229	D1h

[~]Select drives by S.F. amps of pump motor. ^{^^}See Page 4 for dimensions.

PRODUCT DETAILS

NEMA 1 ENCLOSURE (FUSED DISCONNECT)

Output Amps [^]	Input Voltage	Input Phase	Pentair Part Number	Part Description	Weight	Frame ^{**}
4.6	200-240	3	PID001013FD	VFD NEMA 1 FD 4.6A 230V 3PH	11	A2
7.5	200-240	3	PID002013FD	VFD NEMA 1 FD 7.5A 230V 3PH	11	A2
10.6	200-240	3	PID003013FD	VFD NEMA 1 FD 10.6A 230V 3PH	11	A2
16.7	200-240	3	PID005013FD	VFD NEMA 1 FD 16.7A 230V 3PH	15	A3
24.2	200-240	3	PID007513FD	VFD NEMA 1 FD 24.2A 230V 3PH	51	B1
30.8	200-240	3	PID010013FD	VFD NEMA 1 FD 30.8A 230V 3PH	51	B1
46.2	200-240	3	PID015013FD	VFD NEMA 1 FD 46.2A 230V 3PH	51	B1
59.4	200-240	3	PID020013FD	VFD NEMA 1 FD 59.4A 230V 3PH	53	B4
74.8	200-240	3	PID025013FD	VFD NEMA 1 FD 74.8A 230V 3PH	99	C1
88	200-240	3	PID030013FD	VFD NEMA 1 FD 88A 230V 3PH	99	C1
115	200-240	3	PID040013FD	VFD NEMA 1 FD 115A 230V 3PH	99	C1
143	200-240	3	PID050013FD	VFD NEMA 1 FD 143A 230V 3PH	110	C4
170	200-240	3	PID060013FD	VFD NEMA 1 FD 170A 230V 3PH	110	C4
2.1	380-480	3	PID001014FD	VFD NEMA 1 FD 2.1A 460V 3PH	11	A2
3.4	380-480	3	PID002014FD	VFD NEMA 1 FD 3.4A 460V 3PH	11	A2
4.8	380-480	3	PID003014FD	VFD NEMA 1 FD 4.8A 460V 3PH	11	A2
8.2	380-480	3	PID005014FD	VFD NEMA 1 FD 8.2A 460V 3PH	11	A2
11	380-480	3	PID007514FD	VFD NEMA 1 FD 11A 460V 3PH	15	A3
14.5	380-480	3	PID010014FD	VFD NEMA 1 FD 14.5A 460V 3PH	15	A3
21	380-480	3	PID015014FD	VFD NEMA 1 FD 21A 460V 3PH	51	B1
27	380-480	3	PID020014FD	VFD NEMA 1 FD 27A 460V 3PH	51	B1
34	380-480	3	PID025014FD	VFD NEMA 1 FD 34A 460V 3PH	51	B1
40	380-480	3	PID030014FD	VFD NEMA 1 FD 40A 460V 3PH	60	B2
52	380-480	3	PID040014FD	VFD NEMA 1 FD 52A 460V 3PH	60	B2
65	380-480	3	PID050014FD	VFD NEMA 1 FD 65A 460V 3PH	99	C1
80	380-480	3	PID060014FD	VFD NEMA 1 FD 80A 460V 3PH	99	C1
105	380-480	3	PID075014FD	VFD NEMA 1 FD 105A 460V 3PH	99	C1
130	380-480	3	PID100014FD	VFD NEMA 1 FD 130A 460V 3PH	143	C2
160	380-480	3	PID125014FD	VFD NEMA 1 FD 160A 460V 3PH	143	C2
190	380-480	3	PID150014FD	VFD NEMA 1 FD 190A 460V 3PH	229	D1h
240	380-480	3	PID200014FD	VFD NEMA 1 FD 240A 460V 3PH	229	D1h
302	380-480	3	PID250014FD	VFD NEMA 1 FD 302A 460V 3PH	229	D1h
361	380-480	3	PID300014FD	VFD NEMA 1 FD 361A 460V 3PH	332	D2h
443	380-480	3	PID350014FD	VFD NEMA 1 FD 443A 460V 3PH	332	D2h
540	380-480	3	PID450014FD	VFD NEMA 1 FD 540A 460V 3PH	332	D2h
590	380-480	3	PID500014FD	VFD NEMA 1 FD 590A 460V 3PH	689	E1
678	380-480	3	PID550014FD	VFD NEMA 1 FD 678A 460V 3PH	689	E1
730	380-480	3	PID600014FD	VFD NEMA 1 FD 730A 460V 3PH	689	E1

[^]Select drives by S.F. amps of pump motor. ^{**}See Page 4 for dimensions.

PRODUCT DETAILS

NEMA 1 ENCLOSURE (FUSED DISCONNECT)

Output Amps [^]	Input Voltage	Input Phase	Pentair Part Number	Part Description	Weight	Frame ^{**}
1.7	525-600	3	PID001015FD	VFD NEMA 1 FD 1.7A 575V 3PH	11	A2
2.7	525-600	3	PID002015FD	VFD NEMA 1 FD 2.7A 575V 3PH	11	A2
3.9	525-600	3	PID003015FD	VFD NEMA 1 FD 3.9A 575V 3PH	11	A2
6.1	525-600	3	PID005015FD	VFD NEMA 1 FD 6.1A 575V 3PH	11	A2
9	525-600	3	PID007515FD	VFD NEMA 1 FD 9A 575V 3PH	15	A3
11	525-600	3	PID010015FD	VFD NEMA 1 FD 11A 575V 3PH	15	A3
18	525-600	3	PID015015FD	VFD NEMA 1 FD 18A 575V 3PH	51	B1
22	525-600	3	PID020015FD	VFD NEMA 1 FD 22A 575V 3PH	51	B1
27	525-600	3	PID025015FD	VFD NEMA 1 FD 27A 575V 3PH	51	B1
34	525-600	3	PID030015FD	VFD NEMA 1 FD 34A 575V 3PH	53	B4
41	525-600	3	PID040015FD	VFD NEMA 1 FD 41A 575V 3PH	53	B4
52	525-600	3	PID050015FD	VFD NEMA 1 FD 52A 575V 3PH	53	B4
62	525-600	3	PID060015FD	VFD NEMA 1 FD 62A 575V 3PH	99	C1
83	525-600	3	PID075015FD	VFD NEMA 1 FD 83A 575V 3PH	99	C1
100	525-600	3	PID100015FD	VFD NEMA 1 FD 100A 575V 3PH	143	C2
131	525-600	3	PID125015FD	VFD NEMA 1 FD 131A 575V 3PH	229	D1h
155	525-600	3	PID150015FD	VFD NEMA 1 FD 155A 575V 3PH	22	D1h
192	525-600	3	PID200015FD	VFD NEMA 1 FD 192A 575V 3PH	229	D1h
242	525-600	3	PID250015FD	VFD NEMA 1 FD 242A 575V 3PH	332	D2h
290	525-600	3	PID300015FD	VFD NEMA 1 FD 290A 575V 3PH	332	D2h
344	525-600	3	PID350015FD	VFD NEMA 1 FD 344A 575V 3PH	332	D2h
450	525-600	3	PID450015FD	VFD NEMA 1 FD 450A 575V 3PH	689	E1
500	525-600	3	PID500015FD	VFD NEMA 1 FD 500A 575V 3PH	689	E1
570	525-600	3	PID560015FD	VFD NEMA 1 FD 570A 575V 3PH	689	E1
630	525-600	3	PID630015FD	VFD NEMA 1 FD 630A 575V 3PH	689	E1

NEMA 12 ENCLOSURE (FUSED DISCONNECT)

Output Amps [^]	Input Voltage	Input Phase	Pentair Part Number	Part Description	Weight	Frame ^{**}
190	380-480	3	PID150024FD	VFD NEMA 12 FD 190A 460V 3PH	229	D1h
240	380-480	3	PID200024FD	VFD NEMA 12 FD 240A 460V 3PH	229	D1h
302	380-480	3	PID250024FD	VFD NEMA 12 FD 302A 460V 3PH	229	D1h
361	380-480	3	PID300024FD	VFD NEMA 12 FD 361A 460V 3PH	332	D2h
443	380-480	3	PID350024FD	VFD NEMA 12 FD 443A 460V 3PH	332	D2h
540	380-480	3	PID450024FD	VFD NEMA 12 FD 540A 460V 3PH	332	D2h
590	380-480	3	PID500024FD	VFD NEMA 12 FD 590A 460V 3PH	689	E1
678	380-480	3	PID550024FD	VFD NEMA 12 FD 678A 460V 3PH	689	E1
730	380-480	3	PID600024FD	VFD NEMA 12 FD 730A 460V 3PH	689	E1
155	525-600	3	PID150025FD	VFD NEMA 12 FD 155A 575V 3PH	229	D1h
192	525-600	3	PID200025FD	VFD NEMA 12 FD 192A 575V 3PH	229	D1h
242	525-600	3	PID250025FD	VFD NEMA 12 FD 242A 575V 3PH	332	D2h
290	525-600	3	PID300025FD	VFD NEMA 12 FD 290A 575V 3PH	332	D2h
344	525-600	3	PID350025FD	VFD NEMA 12 FD 344A 575V 3PH	332	D2h
450	525-600	3	PID450025FD	VFD NEMA 12 FD 450A 575V 3PH	689	E1
500	525-600	3	PID500025FD	VFD NEMA 12 FD 500A 575V 3PH	689	E1
570	525-600	3	PID560025FD	VFD NEMA 12 FD 570A 575V 3PH	689	E1
630	525-600	3	PID630025FD	VFD NEMA 12 FD 630A 575V 3PH	689	E1

[^]Select drives by S.F. amps of pump motor. ^{**}See Page 4 for dimensions.

PRODUCT DETAILS

NEMA 3R ENCLOSURE (NO DISCONNECT)

Output Amps [~]	Input Voltage	Input Phase	Pentair Part Number	Part Description	Weight	Frame ^{^^}
4.6	200-240	3	PID001033ND	VFD NEMA 3R ND 4.6A 230V 3PH	24	A4
7.5	200-240	3	PID002033ND	VFD NEMA 3R ND 7.5A 230V 3PH	24	A4
10.6	200-240	3	PID003033ND	VFD NEMA 3R ND 10.6A 230V 3PH	24	A4
16.7	200-240	3	PID005033ND	VFD NEMA 3R ND 16.7A 230V 3PH	31	A5
24.2	200-240	3	PID007533ND	VFD NEMA 3R ND 24.2A 230V 3PH	51	B1
30.8	200-240	3	PID010033ND	VFD NEMA 3R ND 30.8A 230V 3PH	51	B1
46.2	200-240	3	PID015033ND	VFD NEMA 3R ND 46.2A 230V 3PH	51	B1
59.4	200-240	3	PID020033ND	VFD NEMA 3R ND 59.4A 230V 3PH	60	B2
74.8	200-240	3	PID025033ND	VFD NEMA 3R ND 74.8A 230V 3PH	99	C1
88	200-240	3	PID030033ND	VFD NEMA 3R ND 88A 230V 3PH	99	C1
115	200-240	3	PID040033ND	VFD NEMA 3R ND 115A 230V 3PH	99	C1
143	200-240	3	PID050033ND	VFD NEMA 3R ND 143A 230V 3PH	143	C2
170	200-240	3	PID060033ND	VFD NEMA 3R ND 170A 230V 3PH	143	C2
2.1	380-480	3	PID001034ND	VFD NEMA 3R ND 2.1A 460V 3PH	24	A4
3.4	380-480	3	PID002034ND	VFD NEMA 3R ND 3.4A 460V 3PH	24	A4
4.8	380-480	3	PID003034ND	VFD NEMA 3R ND 4.8A 460V 3PH	24	A4
8.2	380-480	3	PID005034ND	VFD NEMA 3R ND 8.2A 460V 3PH	24	A4
11	380-480	3	PID007534ND	VFD NEMA 3R ND 11A 460V 3PH	31	A5
14.5	380-480	3	PID010034ND	VFD NEMA 3R ND 14.5A 460V 3PH	31	A5
21	380-480	3	PID015034ND	VFD NEMA 3R ND 21A 460V 3PH	51	B1
27	380-480	3	PID020034ND	VFD NEMA 3R ND 27A 460V 3PH	51	B1
34	380-480	3	PID025034ND	VFD NEMA 3R ND 34A 460V 3PH	51	B1
40	380-480	3	PID030034ND	VFD NEMA 3R ND 40A 460V 3PH	60	B2
52	380-480	3	PID040034ND	VFD NEMA 3R ND 52A 460V 3PH	60	B2
65	380-480	3	PID050034ND	VFD NEMA 3R ND 65A 460V 3PH	99	C1
80	380-480	3	PID060034ND	VFD NEMA 3R ND 80A 460V 3PH	99	C1
105	380-480	3	PID075034ND	VFD NEMA 3R ND 105A 460V 3PH	99	C1
130	380-480	3	PID100034ND	VFD NEMA 3R ND 130A 460V 3PH	143	C2
160	380-480	3	PID125034ND	VFD NEMA 3R ND 160A 460V 3PH	143	C2
1.7	525-600	3	PID001035ND	VFD NEMA 3R ND 1.7A 575V 3PH	24	A4
2.7	525-600	3	PID002035ND	VFD NEMA 3R ND 2.7A 575V 3PH	24	A4
3.9	525-600	3	PID003035ND	VFD NEMA 3R ND 3.9A 575V 3PH	24	A4
6.1	525-600	3	PID005035ND	VFD NEMA 3R ND 6.1A 575V 3PH	24	A4
9	525-600	3	PID007535ND	VFD NEMA 3R ND 9A 575V 3PH	31	A5
11	525-600	3	PID010035ND	VFD NEMA 3R ND 11A 575V 3PH	31	A5
18	525-600	3	PID015035ND	VFD NEMA 3R ND 18A 575V 3PH	51	B1
22	525-600	3	PID020035ND	VFD NEMA 3R ND 22A 575V 3PH	51	B1
27	525-600	3	PID025035ND	VFD NEMA 3R ND 27A 575V 3PH	51	B1
34	525-600	3	PID030035ND	VFD NEMA 3R ND 34A 575V 3PH	60	B2
41	525-600	3	PID040035ND	VFD NEMA 3R ND 41A 575V 3PH	60	B2
52	525-600	3	PID050035ND	VFD NEMA 3R ND 52A 575V 3PH	60	B2
62	525-600	3	PID060035ND	VFD NEMA 3R ND 62A 575V 3PH	99	C1
83	525-600	3	PID075035ND	VFD NEMA 3R ND 83A 575V 3PH	99	C1
100	525-600	3	PID100035ND	VFD NEMA 3R ND 100A 575V 3PH	143	C2
131	525-600	3	PID125035ND	VFD NEMA 3R ND 131A 575V 3PH	229	D1h

[~]Select drives by S.F. amps of pump motor. ^{^^}See Page 4 for dimensions.

PRODUCT DETAILS

NEMA 3R ENCLOSURE (FUSED DISCONNECT)

Output Amps [~]	Input Voltage	Input Phase	Pentair Part Number	Part Description	Weight	Frame ^{^^}
4.6	200-240	3	PID001033FD	VFD NEMA 3R FD 4.6A 230V 3PH	24	A4
7.5	200-240	3	PID002033FD	VFD NEMA 3R FD 7.5A 230V 3PH	24	A4
10.6	200-240	3	PID003033FD	VFD NEMA 3R FD 10.6A 230V 3PH	24	A4
16.7	200-240	3	PID005033FD	VFD NEMA 3R FD 16.7A 230V 3PH	31	A5
24.2	200-240	3	PID007533FD	VFD NEMA 3R FD 24.2A 230V 3PH	51	B1
30.8	200-240	3	PID010033FD	VFD NEMA 3R FD 30.8A 230V 3PH	51	B1
46.2	200-240	3	PID015033FD	VFD NEMA 3R FD 46.2A 230V 3PH	51	B1
59.4	200-240	3	PID020033FD	VFD NEMA 3R FD 59.4A 230V 3PH	60	B2
74.8	200-240	3	PID025033FD	VFD NEMA 3R FD 74.8A 230V 3PH	99	C1
88	200-240	3	PID030033FD	VFD NEMA 3R FD 88A 230V 3PH	99	C1
115	200-240	3	PID040033FD	VFD NEMA 3R FD 115A 230V 3PH	99	C1
143	200-240	3	PID050033FD	VFD NEMA 3R FD 143A 230V 3PH	143	C2
170	200-240	3	PID060033FD	VFD NEMA 3R FD 170A 230V 3PH	143	C2
2.1	380-480	3	PID001034FD	VFD NEMA 3R FD 2.1A 460V 3PH	24	A4
3.4	380-480	3	PID002034FD	VFD NEMA 3R FD 3.4A 460V 3PH	24	A4
4.8	380-480	3	PID003034FD	VFD NEMA 3R FD 4.8A 460V 3PH	24	A4
8.2	380-480	3	PID005034FD	VFD NEMA 3R FD 8.2A 460V 3PH	24	A4
11	380-480	3	PID007534FD	VFD NEMA 3R FD 11A 460V 3PH	31	A5
14.5	380-480	3	PID010034FD	VFD NEMA 3R FD 14.5A 460V 3PH	31	A5
21	380-480	3	PID015034FD	VFD NEMA 3R FD 21A 460V 3PH	51	B1
27	380-480	3	PID020034FD	VFD NEMA 3R FD 27A 460V 3PH	51	B1
34	380-480	3	PID025034FD	VFD NEMA 3R FD 34A 460V 3PH	51	B1
40	380-480	3	PID030034FD	VFD NEMA 3R FD 40A 460V 3PH	60	B2
52	380-480	3	PID040034FD	VFD NEMA 3R FD 52A 460V 3PH	60	B2
65	380-480	3	PID050034FD	VFD NEMA 3R FD 65A 460V 3PH	99	C1
80	380-480	3	PID060034FD	VFD NEMA 3R FD 80A 460V 3PH	99	C1
105	380-480	3	PID075034FD	VFD NEMA 3R FD 105A 460V 3PH	99	C1
130	380-480	3	PID100034FD	VFD NEMA 3R FD 130A 460V 3PH	143	C2
160	380-480	3	PID125034FD	VFD NEMA 3R FD 160A 460V 3PH	143	C2
1.7	525-600	3	PID001035FD	VFD NEMA 3R FD 1.7A 575V 3PH	24	A4
2.7	525-600	3	PID002035FD	VFD NEMA 3R FD 2.7A 575V 3PH	24	A4
3.9	525-600	3	PID003035FD	VFD NEMA 3R FD 3.9A 575V 3PH	24	A4
6.1	525-600	3	PID005035FD	VFD NEMA 3R FD 6.1A 575V 3PH	24	A4
9	525-600	3	PID007535FD	VFD NEMA 3R FD 9A 575V 3PH	31	A5
11	525-600	3	PID010035FD	VFD NEMA 3R FD 11A 575V 3PH	31	A5
18	525-600	3	PID015035FD	VFD NEMA 3R FD 18A 575V 3PH	51	B1
22	525-600	3	PID020035FD	VFD NEMA 3R FD 22A 575V 3PH	51	B1
27	525-600	3	PID025035FD	VFD NEMA 3R FD 27A 575V 3PH	51	B1
34	525-600	3	PID030035FD	VFD NEMA 3R FD 34A 575V 3PH	60	B2
41	525-600	3	PID040035FD	VFD NEMA 3R FD 41A 575V 3PH	60	B2
52	525-600	3	PID050035FD	VFD NEMA 3R FD 52A 575V 3PH	60	B2
62	525-600	3	PID060035FD	VFD NEMA 3R FD 62A 575V 3PH	99	C1
83	525-600	3	PID075035FD	VFD NEMA 3R FD 83A 575V 3PH	99	C1
100	525-600	3	PID100035FD	VFD NEMA 3R FD 100A 575V 3PH	143	C2
131	525-600	3	PID125035FD	VFD NEMA 3R FD 131A 575V 3PH	229	D1h

[~]Select drives by S.F. amps of pump motor. ^{^^}See Page 4 for dimensions.

PRODUCT DETAILS

NEMA 4X ENCLOSURE (NO DISCONNECT)

Output Amps [~]	Input Voltage	Input Phase	Pentair Part Number	Part Description	Weight	Frame ^{^^}
4.6	200-240	3	PID001043ND	VFD NEMA 4X ND 4.6A 230V 3PH	24	A4
7.5	200-240	3	PID002043ND	VFD NEMA 4X ND 7.5A 230V 3PH	24	A4
10.6	200-240	3	PID003043ND	VFD NEMA 4X ND 10.6A 230V 3PH	24	A4
16.7	200-240	3	PID005043ND	VFD NEMA 4X ND 16.7A 230V 3PH	31	A5
24.2	200-240	3	PID007543ND	VFD NEMA 4X ND 24.2A 230V 3PH	51	B1
30.8	200-240	3	PID010043ND	VFD NEMA 4X ND 30.8A 230V 3PH	51	B1
46.2	200-240	3	PID015043ND	VFD NEMA 4X ND 46.2A 230V 3PH	51	B1
59.4	200-240	3	PID020043ND	VFD NEMA 4X ND 59.4A 230V 3PH	60	B2
74.8	200-240	3	PID025043ND	VFD NEMA 4X ND 74.8A 230V 3PH	99	C1
88	200-240	3	PID030043ND	VFD NEMA 4X ND 88A 230V 3PH	99	C1
115	200-240	3	PID040043ND	VFD NEMA 4X ND 115A 230V 3PH	99	C1
143	200-240	3	PID050043ND	VFD NEMA 4X ND 143A 230V 3PH	143	C2
170	200-240	3	PID060043ND	VFD NEMA 4X ND 170A 230V 3PH	143	C2
2.1	380-480	3	PID001044ND	VFD NEMA 4X ND 2.1A 460V 3PH	24	A4
3.4	380-480	3	PID002044ND	VFD NEMA 4X ND 3.4A 460V 3PH	24	A4
4.8	380-480	3	PID003044ND	VFD NEMA 4X ND 4.8A 460V 3PH	24	A4
8.2	380-480	3	PID005044ND	VFD NEMA 4X ND 8.2A 460V 3PH	24	A4
11	380-480	3	PID007544ND	VFD NEMA 4X ND 11A 460V 3PH	31	A5
14.5	380-480	3	PID010044ND	VFD NEMA 4X ND 14.5A 460V 3PH	31	A5
21	380-480	3	PID015044ND	VFD NEMA 4X ND 21A 460V 3PH	51	B1
27	380-480	3	PID020044ND	VFD NEMA 4X ND 27A 460V 3PH	51	B1
34	380-480	3	PID025044ND	VFD NEMA 4X ND 34A 460V 3PH	51	B1
40	380-480	3	PID030044ND	VFD NEMA 4X ND 40A 460V 3PH	60	B2
52	380-480	3	PID040044ND	VFD NEMA 4X ND 52A 460V 3PH	60	B2
65	380-480	3	PID050044ND	VFD NEMA 4X ND 65A 460V 3PH	99	C1
80	380-480	3	PID060044ND	VFD NEMA 4X ND 80A 460V 3PH	99	C1
105	380-480	3	PID075044ND	VFD NEMA 4X ND 105A 460V 3PH	99	C1
130	380-480	3	PID100044ND	VFD NEMA 4X ND 130A 460V 3PH	143	C2
160	380-480	3	PID125044ND	VFD NEMA 4X ND 160A 460V 3PH	143	C2
1.7	525-600	3	PID001045ND	VFD NEMA 4X ND 1.7A 575V 3PH	24	A4
2.7	525-600	3	PID002045ND	VFD NEMA 4X ND 2.7A 575V 3PH	24	A4
3.9	525-600	3	PID003045ND	VFD NEMA 4X ND 3.9A 575V 3PH	24	A4
6.1	525-600	3	PID005045ND	VFD NEMA 4X ND 6.1A 575V 3PH	24	A4
9	525-600	3	PID007545ND	VFD NEMA 4X ND 9A 575V 3PH	31	A5
11	525-600	3	PID010045ND	VFD NEMA 4X ND 11A 575V 3PH	31	A5
18	525-600	3	PID015045ND	VFD NEMA 4X ND 18A 575V 3PH	51	B1
22	525-600	3	PID020045ND	VFD NEMA 4X ND 22A 575V 3PH	51	B1
27	525-600	3	PID025045ND	VFD NEMA 4X ND 27A 575V 3PH	51	B1
34	525-600	3	PID030045ND	VFD NEMA 4X ND 34A 575V 3PH	60	B2
41	525-600	3	PID040045ND	VFD NEMA 4X ND 41A 575V 3PH	60	B2
52	525-600	3	PID050045ND	VFD NEMA 4X ND 52A 575V 3PH	60	B2
62	525-600	3	PID060045ND	VFD NEMA 4X ND 62A 575V 3PH	99	C1
83	525-600	3	PID075045ND	VFD NEMA 4X ND 83A 575V 3PH	99	C1
100	525-600	3	PID100045ND	VFD NEMA 4X ND 100A 575V 3PH	143	C2
131	525-600	3	PID125045ND	VFD NEMA 4X ND 131A 575V 3PH	143	C2

[~]Select drives by S.F. amps of pump motor. ^{^^}See Page 4 for dimensions.

PRODUCT DETAILS

NEMA 4X ENCLOSURE (FUSED DISCONNECT)

Output Amps [~]	Input Voltage	Input Phase	Pentair Part Number	Part Description	Weight	Frame ^{^^}
4.6	200-240	3	PID001043FD	VFD NEMA 4X FD 4.6A 230V 3PH	24	A4
7.5	200-240	3	PID002043FD	VFD NEMA 4X FD 7.5A 230V 3PH	24	A4
10.6	200-240	3	PID003043FD	VFD NEMA 4X FD 10.6A 230V 3PH	24	A4
16.7	200-240	3	PID005043FD	VFD NEMA 4X FD 16.7A 230V 3PH	31	A5
24.2	200-240	3	PID007543FD	VFD NEMA 4X FD 24.2A 230V 3PH	51	B1
30.8	200-240	3	PID010043FD	VFD NEMA 4X FD 30.8A 230V 3PH	51	B1
46.2	200-240	3	PID015043FD	VFD NEMA 4X FD 46.2A 230V 3PH	51	B1
59.4	200-240	3	PID020043FD	VFD NEMA 4X FD 59.4A 230V 3PH	60	B2
74.8	200-240	3	PID025043FD	VFD NEMA 4X FD 74.8A 230V 3PH	99	C1
88	200-240	3	PID030043FD	VFD NEMA 4X FD 88A 230V 3PH	99	C1
115	200-240	3	PID040043FD	VFD NEMA 4X FD 115A 230V 3PH	99	C1
143	200-240	3	PID050043FD	VFD NEMA 4X FD 143A 230V 3PH	143	C2
170	200-240	3	PID060043FD	VFD NEMA 4X FD 170A 230V 3PH	143	C2
2.1	380-480	3	PID001044FD	VFD NEMA 4X FD 2.1A 460V 3PH	24	A4
3.4	380-480	3	PID002044FD	VFD NEMA 4X FD 3.4A 460V 3PH	24	A4
4.8	380-480	3	PID003044FD	VFD NEMA 4X FD 4.8A 460V 3PH	24	A4
8.2	380-480	3	PID005044FD	VFD NEMA 4X FD 8.2A 460V 3PH	24	A4
11	380-480	3	PID007544FD	VFD NEMA 4X FD 11A 460V 3PH	31	A5
14.5	380-480	3	PID010044FD	VFD NEMA 4X FD 14.5A 460V 3PH	31	A5
21	380-480	3	PID015044FD	VFD NEMA 4X FD 21A 460V 3PH	51	B1
27	380-480	3	PID020044FD	VFD NEMA 4X FD 27A 460V 3PH	51	B1
34	380-480	3	PID025044FD	VFD NEMA 4X FD 34A 460V 3PH	51	B1
40	380-480	3	PID030044FD	VFD NEMA 4X FD 40A 460V 3PH	60	B2
52	380-480	3	PID040044FD	VFD NEMA 4X FD 52A 460V 3PH	60	B2
65	380-480	3	PID050044FD	VFD NEMA 4X FD 65A 460V 3PH	99	C1
80	380-480	3	PID060044FD	VFD NEMA 4X FD 80A 460V 3PH	99	C1
105	380-480	3	PID075044FD	VFD NEMA 4X FD 105A 460V 3PH	99	C1
130	380-480	3	PID100044FD	VFD NEMA 4X FD 130A 460V 3PH	143	C2
160	380-480	3	PID125044FD	VFD NEMA 4X FD 160A 460V 3PH	143	C2
1.7	525-600	3	PID001045FD	VFD NEMA 4X FD 1.7A 575V 3PH	24	A4
2.7	525-600	3	PID002045FD	VFD NEMA 4X FD 2.7A 575V 3PH	24	A4
3.9	525-600	3	PID003045FD	VFD NEMA 4X FD 3.9A 575V 3PH	24	A4
6.1	525-600	3	PID005045FD	VFD NEMA 4X FD 6.1A 575V 3PH	24	A4
9	525-600	3	PID007545FD	VFD NEMA 4X FD 9A 575V 3PH	31	A5
11	525-600	3	PID010045FD	VFD NEMA 4X FD 11A 575V 3PH	31	A5
18	525-600	3	PID015045FD	VFD NEMA 4X FD 18A 575V 3PH	51	B1
22	525-600	3	PID020045FD	VFD NEMA 4X FD 22A 575V 3PH	51	B1
27	525-600	3	PID025045FD	VFD NEMA 4X FD 27A 575V 3PH	51	B1
34	525-600	3	PID030045FD	VFD NEMA 4X FD 34A 575V 3PH	60	B2
41	525-600	3	PID040045FD	VFD NEMA 4X FD 41A 575V 3PH	60	B2
52	525-600	3	PID050045FD	VFD NEMA 4X FD 52A 575V 3PH	60	B2
62	525-600	3	PID060045FD	VFD NEMA 4X FD 62A 575V 3PH	99	C1
83	525-600	3	PID075045FD	VFD NEMA 4X FD 83A 575V 3PH	99	C1
100	525-600	3	PID100045FD	VFD NEMA 4X FD 100A 575V 3PH	143	C2
131	525-600	3	PID125045FD	VFD NEMA 4X FD 131A 575V 3PH	143	C2

[~]Select drives by S.F. amps of pump motor. ^{^^}See Page 4 for dimensions.

PRODUCT DETAILS

OPEN CHASSIS (IP20, NO DISCONNECT)

Output Amps [~]	Input Voltage	Input Phase	Pentair Part Number	Part Description	Weight	Frame ^{^^}
4.6	200-240	3	PID001003ND	VFD OPEN ND 4.6A 230V 3PH	11	A2
7.5	200-240	3	PID002003ND	VFD OPEN ND 7.5A 230V 3PH	11	A2
10.6	200-240	3	PID003003ND	VFD OPEN ND 10.6A 230V 3PH	11	A2
16.7	200-240	3	PID005003ND	VFD OPEN ND 16.7A 230V 3PH	15	A3
24.2	200-240	3	PID007503ND	VFD OPEN ND 24.2A 230V 3PH	30	B3
30.8	200-240	3	PID010003ND	VFD OPEN ND 30.8A 230V 3PH	30	B3
46.2	200-240	3	PID015003ND	VFD OPEN ND 46.2A 230V 3PH	30	B3
59.4	200-240	3	PID020003ND	VFD OPEN ND 59.4A 230V 3PH	53	B4
74.8	200-240	3	PID025003ND	VFD OPEN ND 74.8A 230V 3PH	77	C3
88	200-240	3	PID030003ND	VFD OPEN ND 88A 230V 3PH	77	C3
115	200-240	3	PID040003ND	VFD OPEN ND 115A 230V 3PH	77	C3
143	200-240	3	PID050003ND	VFD OPEN ND 143A 230V 3PH	110	C4
170	200-240	3	PID060003ND	VFD OPEN ND 170A 230V 3PH	110	C4
2.1	380-480	3	PID001004ND	VFD OPEN ND 2.1A 460V 3PH	11	A2
3.4	380-480	3	PID002004ND	VFD OPEN ND 3.4A 460V 3PH	11	A2
4.8	380-480	3	PID003004ND	VFD OPEN ND 4.8A 460V 3PH	11	A2
8.2	380-480	3	PID005004ND	VFD OPEN ND 8.2A 460V 3PH	11	A2
11	380-480	3	PID007504ND	VFD OPEN ND 11A 460V 3PH	15	A3
14.5	380-480	3	PID010004ND	VFD OPEN ND 14.5A 460V 3PH	15	A3
21	380-480	3	PID015004ND	VFD OPEN ND 21A 460V 3PH	30	B3
27	380-480	3	PID020004ND	VFD OPEN ND 27A 460V 3PH	30	B3
34	380-480	3	PID025004ND	VFD OPEN ND 34A 460V 3PH	30	B3
40	380-480	3	PID030004ND	VFD OPEN ND 40A 460V 3PH	53	B4
52	380-480	3	PID040004ND	VFD OPEN ND 52A 460V 3PH	53	B4
65	380-480	3	PID050004ND	VFD OPEN ND 65A 460V 3PH	77	C3
80	380-480	3	PID060004ND	VFD OPEN ND 80A 460V 3PH	77	C3
105	380-480	3	PID075004ND	VFD OPEN ND 105A 460V 3PH	77	C3
130	380-480	3	PID100004ND	VFD OPEN ND 130A 460V 3PH	110	C4
160	380-480	3	PID125004ND	VFD OPEN ND 160A 460V 3PH	110	C4
1.7	525-600	3	PID001005ND	VFD OPEN ND 1.7A 575V 3PH	11	A2
2.7	525-600	3	PID002005ND	VFD OPEN ND 2.7A 575V 3PH	11	A2
3.9	525-600	3	PID003005ND	VFD OPEN ND 3.9A 575V 3PH	11	A2
6.1	525-600	3	PID005005ND	VFD OPEN ND 6.1A 575V 3PH	11	A2
9	525-600	3	PID007505ND	VFD OPEN ND 9A 575V 3PH	15	A3
11	525-600	3	PID010005ND	VFD OPEN ND 11A 575V 3PH	15	A3
18	525-600	3	PID015005ND	VFD OPEN ND 18A 575V 3PH	30	B3
22	525-600	3	PID020005ND	VFD OPEN ND 22A 575V 3PH	30	B3
27	525-600	3	PID025005ND	VFD OPEN ND 27A 575V 3PH	30	B3
34	525-600	3	PID030005ND	VFD OPEN ND 34A 575V 3PH	53	B4
41	525-600	3	PID040005ND	VFD OPEN ND 41A 575V 3PH	53	B4
52	525-600	3	PID050005ND	VFD OPEN ND 52A 575V 3PH	53	B4
62	525-600	3	PID060005ND	VFD OPEN ND 62A 575V 3PH	77	C3
83	525-600	3	PID075005ND	VFD OPEN ND 83A 575V 3PH	77	C3
100	525-600	3	PID100005ND	VFD OPEN ND 100A 575V 3PH	110	C4
131	525-600	3	PID125005ND	VFD OPEN ND 131A 575V 3PH	110	C4

[~]Select drives by S.F. amps of pump motor. ^{^^}See Page 4 for dimensions.

PRODUCT DETAILS

Variable Frequency Drive Accessories

FILTER ENCLOSED DESIGN - 230V, 460V, OR 575V INPUT (UL LISTED)

Catalog Number	Description	WT. LBS.
V1K2A00	V1K2A00 TCI OPEN DV/DT FILTER 2 AMPS	11
V1K3A00	V1K3A00 TCI OPEN DV/DT FILTER 3 AMPS	11
V1K4A00	V1K4A00 TCI OPEN DV/DT FILTER 4 AMPS	11
V1K6A00	V1K6A00 TCI OPEN DV/DT FILTER 6 AMPS	11
V1K8A00	V1K8A00 TCI OPEN DV/DT FILTER 8 AMPS	11
V1K12A00	V1K12A00 TCI OPEN DV/DT FILTER 12 AMPS	11
V1K18A00	V1K18A00 TCI OPEN DV/DT FILTER 18 AMPS	15
V1K25A00	V1K25A00 TCI OPEN DV/DT FILTER 25 AMPS	15
V1K27A00	V1K27A00 TCI OPEN DV/DT FILTER 27 AMPS	15
V1K35A00	V1K35A00 TCI OPEN DV/DT FILTER 35 AMPS	23
V1K45A00	V1K45A00 TCI OPEN DV/DT FILTER 45 AMPS	23
V1K55A00	V1K55A00 TCI OPEN DV/DT FILTER 55 AMPS	23
V1K80A00	V1K80A00 TCI OPEN DV/DT FILTER 80 AMPS	29
V1K110A00	V1K110A00 TCI OPEN DV/DT FILTER 110 AMPS	68
V1K130A00	V1K130A00 TCI OPEN DV/DT FILTER 130 AMPS	83
V1K160A00	V1K160A00 TCI OPEN DV/DT FILTER 160 AMPS	83
V1K2A03	V1K2A03 TCI TYPE 3R DV/DT FILTER 2 AMPS	25
V1K3A03	V1K3A03 TCI TYPE 3R DV/DT FILTER 3 AMPS	25
V1K4A03	V1K4A03 TCI TYPE 3R DV/DT FILTER 4 AMPS	25
V1K6A03	V1K6A03 TCI TYPE 3R DV/DT FILTER 6 AMPS	25
V1K8A03	V1K8A03 TCI TYPE 3R DV/DT FILTER 8 AMPS	25
V1K12A03	V1K12A03 TCI TYPE 3R DV/DT FILTER 12 AMPS	25
V1K18A03	V1K18A03 TCI TYPE 3R DV/DT FILTER 18 AMPS	29
V1K25A03	V1K25A03 TCI TYPE 3R DV/DT FILTER 25 AMPS	29
V1K27A03	V1K27A03 TCI TYPE 3R DV/DT FILTER 27 AMPS	29
V1K35A03	V1K35A03 TCI TYPE 3R DV/DT FILTER 35 AMPS	56
V1K45A03	V1K45A03 TCI TYPE 3R DV/DT FILTER 45 AMPS	56
V1K55A03	V1K55A03 TCI TYPE 3R DV/DT FILTER 55 AMPS	56
V1K80A03	V1K80A03 TCI TYPE 3R DV/DT FILTER 80 AMPS	62
V1K110A03	V1K110A03 TCI TYPE 3R DV/DT FILTER 110 AMPS	74
V1K130A03	V1K130A03 TCI TYPE 3R DV/DT FILTER 130 AMPS	89
V1K160A03	V1K160A03 TCI TYPE 3R DV/DT FILTER 160 AMPS	99

Page left blank intentionally.



293 Wright Street | Delavan, WI 53115 | Ph: 866-973-6835 | Orders Fax: 1-800-426-9446 | pentair.com/pentek

For a detailed list of where Pentair trademarks are registered, please visit www.pentair.com/en/registrations.html. Pentair trademarks and logos are owned by Pentair plc or its affiliates. Third party registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

P11864WS (02/13/20) ©2020 Pentair. All Rights Reserved.