



Fuji Electric

Fuji Electric Variable Frequency Drives

FRENIC-Mini C2 have dynamic torque vector control that calculates the appropriate power based on the motor's load. **FRENIC-EcoPAK** are enclosed drives that are housed with monitoring, bypass, and control options to minimize motor

downtime. Packaged solutions communicate with multiple networks. **FRENIC-Eco** fit into tight spaces and feature multiple network compatibility options. **FRENIC-Ace** have dynamic torque vector control that calculates the appropriate power

based on the motor's load. OEM drives are customizable to match the configuration of the original manufacturer and ensure consistent performance and proper installation.



3XA37



4UAJK



4UAJ3



482J61

Maximum Output Power	Maximum Output Current	Output Voltage	Output Phase AC	Encl. Rating	With Line Contactor	With Bypass	Item No.
Fuji FRENIC Mini C2							
115V - Single Phase 50/60 Hz Input							
1/8 hp	0.7 A	200 to 240V	Three	NEMA 1	No	No	3XA37
1/4 hp	1.4 A	200 to 240V	Three	NEMA 1	No	No	3XA38
1/2 hp	2.5 A	200 to 240V	Three	NEMA 1	No	No	3XA39
1 hp	4.2 A	200 to 240V	Three	NEMA 1	No	No	3XA45
230V - Single Phase 50/60 Hz Input							
1/4 hp	1.5 A	200 to 240V	Three	NEMA 1	No	No	4RG30
1/2 hp	3.5 A	200 to 240V	Three	NEMA 1	No	No	4RG31
1 hp	5.5 A	200 to 240V	Three	NEMA 1	No	No	4RG32
2 hp	9.2 A	200 to 240V	Three	NEMA 1	No	No	4RG33
3 hp	12 A	200 to 240V	Three	NEMA 1	No	No	5HT20
230V - Three Phase 50/60 Hz Input							
1/8 hp	0.8 A	200 to 240V	Three	NEMA 1	No	No	5HT22
1/4 hp	1.5 A	200 to 240V	Three	NEMA 1	No	No	4RG34
1/2 hp	3.5 A	200 to 240V	Three	NEMA 1	No	No	4RG35
1 hp	5.5 A	200 to 240V	Three	NEMA 1	No	No	4RG36
2 hp	9.2 A	200 to 240V	Three	NEMA 1	No	No	4RG37
3 hp	12 A	200 to 240V	Three	NEMA 1	No	No	4RG38
5 hp	19.1 A	200 to 240V	Three	NEMA 1	No	No	4RG39
7 1/2 hp	25 A	200 to 240V	Three	NEMA 1	No	No	482J39
10 hp	33 A	200 to 240V	Three	NEMA 1	No	No	482J40
15 hp	47 A	200 to 240V	Three	NEMA 1	No	No	482J41
20 hp	60 A	200 to 240V	Three	NEMA 1	No	No	482J42
460V - Three Phase 50/60 Hz Input							
1/2 hp	1.8 A	380 to 480V	Three	NEMA 1	No	No	3XA40
1 hp	3.1 A	380 to 480V	Three	NEMA 1	No	No	3XA41
2 hp	4.3 A	380 to 480V	Three	NEMA 1	No	No	3XA42
3 hp	6.3 A	380 to 480V	Three	NEMA 1	No	No	3XA43
5 hp	10.5 A	380 to 480V	Three	NEMA 1	No	No	3XA44
7 1/2 hp	13 A	380 to 480V	Three	NEMA 1	No	No	482J43
10 hp	18 A	380 to 480V	Three	NEMA 1	No	No	482J44
15 hp	24 A	380 to 480V	Three	NEMA 1	No	No	482J45
20 hp	30 A	380 to 480V	Three	NEMA 1	No	No	482J46
Fuji FRENIC EcoPAK							
208V AC - Three Phase 60 Hz Input							
2 hp	7.5 A	208V AC	Three	NEMA 1	Yes	Yes	4UAJ8
3 hp	10.6 A	208V AC	Three	NEMA 1	Yes	Yes	4UAJ9
5 hp	16.7 A	208V AC	Three	NEMA 1	Yes	Yes	4UAL1
7 1/2 hp	25 A	208V AC	Three	NEMA 1	Yes	Yes	4UAL2
230V - Three Phase 60 Hz Input							
10 hp	31 A	240V AC	Three	NEMA 1	Yes	Yes	4UAL3
15 hp	47 A	240V AC	Three	NEMA 1	Yes	Yes	4UAL4
20 hp	60 A	240V AC	Three	NEMA 1	Yes	Yes	4UAL5
480V AC - Three Phase 60 Hz Input							
2 hp	3.7 A	480V AC	Three	NEMA 1	Yes	Yes	4UAL6
3 hp	5 A	480V AC	Three	NEMA 1	Yes	Yes	4UAL7
5 hp	7.6 A	480V AC	Three	NEMA 1	Yes	Yes	4UAL8
7 1/2 hp	11 A	480V AC	Three	NEMA 1	Yes	Yes	4UAL9
10 hp	14 A	480V AC	Three	NEMA 1	Yes	Yes	4UAN1
15 hp	21 A	480V AC	Three	NEMA 1	Yes	Yes	4UAN2
20 hp	28 A	480V AC	Three	NEMA 1	Yes	Yes	4UAN3
25 hp	34 A	480V AC	Three	NEMA 1	Yes	Yes	4UAN4
30 hp	40 A	480V AC	Three	NEMA 1	Yes	Yes	4UAN5
40 hp	54 A	480V AC	Three	NEMA 1	Yes	Yes	4UAN6
Fuji FRENIC Eco							
208V AC - Three Phase 50/60 Hz Input							
1 hp	4.6 A	240V AC	Three	NEMA 1	No	No	4UAG6
2 hp	7.5 A	240V AC	Three	NEMA 1	No	No	4UAG7
3 hp	10.6 A	240V AC	Three	NEMA 1	No	No	4UAG8
5 hp	16.7 A	240V AC	Three	NEMA 1	No	No	4UAG9
Maximum Output Power							
7 1/2 hp	25 A	240V AC	Three	NEMA 1	No	No	4UAH1
10 hp	31 A	240V AC	Three	NEMA 1	No	No	4UAH2
15 hp	47 A	240V AC	Three	NEMA 1	No	No	4UAH3
20 hp	60 A	240V AC	Three	NEMA 1	No	No	4UAH4
25 hp	75 A	240V AC	Three	NEMA 1	No	No	4UAH5
30 hp	88 A	240V AC	Three	NEMA 1	No	No	4UAH6
40 hp	114 A	230V AC	Three	NEMA 1	No	No	4UAH7
460V AC - Three Phase 50/60 Hz Input							
1 hp	2.5 A	480V AC	Three	NEMA 1	No	No	4UAH8
2 hp	3.7 A	480V AC	Three	NEMA 1	No	No	4UAH9
3 hp	5.5 A	480V AC	Three	NEMA 1	No	No	4UAJ1
5 hp	9 A	480V AC	Three	NEMA 1	No	No	4UAJ2
7 1/2 hp	12.5 A	480V AC	Three	NEMA 1	No	No	4UAJ3
10 hp	16.5 A	480V AC	Three	NEMA 1	No	No	4UAJ4
15 hp	23 A	480V AC	Three	NEMA 1	No	No	4UAJ5
20 hp	30 A	480V AC	Three	NEMA 1	No	No	4UAJ6
25 hp	37 A	480V AC	Three	NEMA 1	No	No	4UAJ7
30 hp	44 A	480V AC	Three	NEMA 1	No	No	4UAJ8
40 hp	59 A	480V AC	Three	NEMA 1	No	No	4UAJ9
50 hp	72 A	480V AC	Three	NEMA 1	No	No	4UAJ1
60 hp	85 A	480V AC	Three	NEMA 1	No	No	4UAJ2
75 hp	105 A	480V AC	Three	NEMA 1	No	No	4UAJ3
100 hp	139 A	480V AC	Three	NEMA 1	No	No	4UAJ4
125 hp	168 A	480V AC	Three	NEMA 1	No	No	4UAJ5
150 hp	203 A	480V AC	Three	NEMA 1	No	No	4UAJ6
200 hp	240 A	480V AC	Three	NEMA 1	No	No	4UAJ7
Fuji FRENIC Ace							
230V AC - Single Phase 50/60 Hz Input							
1/2 hp	0.8 A	240V AC	Three	NEMA 1	No	No	482J62
1/4 hp	1.6 A	240V AC	Three	NEMA 1	No	No	482J63
1/2 hp	3 A	240V AC	Three	NEMA 1	No	No	482J64
1 hp	5 A	240V AC	Three	NEMA 1	No	No	482J65
2 hp	8 A	240V AC	Three	NEMA 1	No	No	482J66
3 hp	11 A	240V AC	Three	NEMA 1	No	No	482J67
230V AC - Three Phase 50/60 Hz Input							
1/4 hp	1.3 A	240V AC	Three	NEMA 1	No	No	482J49
1/2 hp	2 A	240V AC	Three	NEMA 1	No	No	482J50
1 hp	3.5 A	240V AC	Three	NEMA 1	No	No	482J51
2 hp	6 A	240V AC	Three	NEMA 1	No	No	482J52
3 hp	9.6 A	240V AC	Three	NEMA 1	No	No	482J53
5 hp	12 A	240V AC	Three	NEMA 1	No	No	482J54
7 1/2 hp	19.6 A	240V AC	Three	NEMA 1	No	No	482J55
10 hp	30 A	240V AC	Three	NEMA 1	No	No	482J56
15 hp	40 A	240V AC	Three	NEMA 1	No	No	482J57
20 hp	56 A	240V AC	Three	NEMA 1	No	No	482J58
25 hp	69 A	240V AC	Three	NEMA 1	No	No	482J59
30 hp	88 A	240V AC	Three	NEMA 1	No	No	482J60
40 hp	115 A	240V AC	Three	NEMA 1	No	No	482J61
460V AC - Three Phase 50/60 Hz Input							
1 hp	1.8 A	460V AC	Three	NEMA 1	No	No	482J68
2 hp	3.4 A	460V AC	Three	NEMA 1	No	No	482J69
3 hp	5 A	460V AC	Three	NEMA 1	No	No	482J70
5 hp	6.3 A	460V AC	Three	NEMA 1	No	No	482J71
7 1/2 hp	11 A	460V AC	Three	NEMA 1	No	No	482J72
10 hp	17.5 A	460V AC	Three	NEMA 1	No	No	482J73
15 hp	23 A	460V AC	Three	NEMA 1	No	No	482J74
20 hp	31 A	460V AC	Three	NEMA 1	No	No	482J75
25 hp	38 A	460V AC	Three	NEMA 1	No	No	482J76
30 hp	45 A	460V AC	Three	NEMA 1	No	No	482J77
40 hp	60 A	460V AC	Three	NEMA 1	No	No	482J78

Fuji Electric Variable Frequency Drive Accessories

Fuji Electric

Compatible with Fuji series VFDs and include components and kits to support remote keypads, enhanced communication, and housing options such as NEMA-rated enclosures.



3XA49

For Use With Grainger Item Number	Mfr. Model	Item No.	For Use With Grainger Item Number	Mfr. Model	Item No.
FRENIC-Ace Series					
AC Drive NEMA 1 Kit					
482J56, 482J57, 482J74	NEMA1-40E2-24	482J47			
Communication Card					
482J49, 482J50, 482J51, 482J52, 482J53, 482J54, 482J55, 482J56, 482J57, 482J58, 482J59, 482J61, 482J63, 482J64, 482J65, 482J66, 482J67, 482J68, 482J69, 482J70, 482J71, 482J72, 482J73, 482J74, 482J75, 482J76, 482J77, 482J78	OPC-PRT	482K04			
FRENIC-Mini Series					
AC Drive DIN Rail Kit					
3XA37, 3XA38, 3XA39, 4RG30, 4RG31, 4RG32, 4RG34, 4RG35, 4RG36, 5HT22	RMA-C_-0.75	3XA58			
AC Drive NEMA 1 Kit					
3XA44, 4RG39, 5HT20, 4RG37, 4RG38	RMA-C_-3.7, RMA-C_-2.2	3XA60, 3XA59			
AC Drive NEMA 1 Kit					
3XA37, 3XA38	NEMA1-C2-105	3XA56			
3XA39	NEMA1-C2-106	3XA61			
3XA40	NEMA1-C2-202	3XA51			
3XA43, 3XA44, 4RG37, 4RG38	NEMA1-C2-201	3XA49			
3XA45	NEMA1-C2-205	3XA62			
4RG30, 4RG34, 5HT22	NEMA1-C2-101	3XA46			
4RG31, 4RG35	NEMA1-C2-102	3XA47			
4RG32	NEMA1-C2-104	3XA54			
4RG33	NEMA1-C2-204	3XA55			
4RG36	NEMA1-C2-103	3XA48			
4RG38, 5HT20	NEMA1-C2-301	3XA50			
—	NEMA1-0.75C1-4	3XA52			