

ACER CO. 蔣'R

FUJI ACE Data Protection

Milling

(For 3VK motor)

Data Protection

Code Name	FRN0020E2S-2GB (FRN3.7E2S-2J)	FRN0012E2S-4GB (FRN3.7E2S-4J)	Data setting range
F00 (Data Protection)	1	1	Enable data protection and disable digital reference protection
F01 (Frequency Command 1)	1	1	Voltage input to terminal [12] (-10 to +10 VDC)
F02 (Operation Method)	1	1	Terminal command FWD or REV
F03 (Maximum Frequency 1)	157.5HZ	157.5HZ	Maximum Frequency 1
F04 (Base Frequency 1)	60HZ	60HZ	Base Frequency 1
F05 (Rated Voltage at Base Frequency 1)	230V	460V	Rated Voltage at Base Frequency 1
F06 (Maximum Output Voltage 1)	230V	460V	Maximum Output Voltage 1
F07 (Acceleration Time 1)	1.sec	1.sec	Acceleration Time 1
F08 (Deceleration Time 1)	0.6.sec	0.6.sec	Deceleration Time 1
F10 (Electronic Thermal Overload)	1	1	Electronic Thermal Overload Protection for Motor 1
F11 (Overload detection level)	9A	4.5A	Overload detection level
F15 (Frequency Limiter)	157.5HZ	157.5HZ	Frequency Limiter
F20 (DC Braking 1)	0.2HZ	0.2HZ	DC Braking 1
F21 (Braking level)	20%	20%	Braking level
F22 (Braking time)	0.5.sec	0.5.sec	Braking time
F26 (Motor Sound)	12K	12K	Motor Sound (Carrier frequency)
F35 (Pulse Output)	0	0	Output frequency 1
F42 (Drive Control Selection 1)	0	0	V/f control with slip compensation inactive
F80 (Switching between HD, and LD drive modes)	0	0	HD (High Duty) mode
E01 (Terminal [X1] Function)	1009	1009	Enable external alarm trip
E05 (Terminal [X5] Function)	8	8	Reset alarm
E10 (Acceleration Time 2)	1.2s	1.2s	Acceleration Time 2
E11 (Deceleration Time 2)	1.s	1.s	Deceleration Time 2
E12 (Acceleration Time 3)	1.5s	1.5s	Acceleration Time 3
E13 (Deceleration Time 3)	1.5s	1.5s	Deceleration Time 3
E14 (Acceleration Time 4)	2s	2s	Acceleration Time 4
E15 (Deceleration Time 4)	2s	2s	Deceleration Time 4
E52 (Keypad Menu display mode)	2	2	Full-menu mode

C34(Analog Input Adjustment for [12])	68%	68%	12Gain base point
P01(Motor 1)	4P	4P	No. of poles
P02(Motor 1)	2.2KW	2.2KW	Rated capacity
P03(Motor 1)	9A	4.5A	Rated current
P06(Motor 1)	5.03A	2.52A	No-load current
P07(Motor 1)	3.94%	3.87%	%R1
P08(Motor 1)	9.05%	9%	%X
P99(Motor 1 Selection)	4	4	Other motors
H07(Acceleration/Deceleration Pattern)	3	3	Curvilinear

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FUJI ACE Data Protection

Milling

(For 5VK motor)

Data Protection

Code Name	FRN0020E2S-2GB (FRN3.7E2S-2J)	FRN0012E2S-4GB (FRN3.7E2S-4J)	Data setting range
F00 (Data Protection)	1	1	Enable data protection and disable digital reference protection
F01 (Frequency Command 1)	1	1	Voltage input to terminal [12] (-10 to +10 VDC)
F02 (Operation Method)	1	1	Terminal command FWD or REV
F03 (Maximum Frequency 1)	151HZ	151HZ	Maximum Frequency 1
F04 (Base Frequency 1)	60HZ	60HZ	Base Frequency 1
F05 (Rated Voltage at Base Frequency 1)	230V	460V	Rated Voltage at Base Frequency 1
F06 (Maximum Output Voltage 1)	230V	460V	Maximum Output Voltage 1
F07 (Acceleration Time 1)	1.sec	1.sec	Acceleration Time 1
F08 (Deceleration Time 1)	0.6.sec	0.6.sec	Deceleration Time 1
F10 (Electronic Thermal Overload)	1	1	Electronic Thermal Overload Protection for Motor 1
F11 (Overload detection level)	14A	7A	Overload detection level
F15 (Frequency Limiter)	151HZ	151HZ	Frequency Limiter
F20 (DC Braking 1)	0.2HZ	0.2HZ	DC Braking 1
F21 (Braking level)	20%	20%	Braking level
F22 (Braking time)	0.5.sec	0.5.sec	Braking time
F26 (Motor Sound)	12K	12K	Motor Sound (Carrier frequency)
F35 (Pulse Output)	0	0	Output frequency 1
F42 (Drive Control Selection 1)	0	0	V/f control with slip compensation inactive
F80 (Switching between HD, and LD drive modes)	0	0	HD (High Duty) mode
E01 (Terminal [X1] Function)	1009	1009	Enable external alarm trip
E05 (Terminal [X5] Function)	8	8	Reset alarm
E10 (Acceleration Time 2)	1.2s	1.2s	Acceleration Time 2
E11 (Deceleration Time 2)	1.s	1.s	Deceleration Time 2
E12 (Acceleration Time 3)	1.5s	1.5s	Acceleration Time 3
E13 (Deceleration Time 3)	1.5s	1.5s	Deceleration Time 3
E14 (Acceleration Time 4)	2s	2s	Acceleration Time 4
E15 (Deceleration Time 4)	2s	2s	Deceleration Time 4
E52 (Keypad Menu display mode)	2	2	Full-menu mode

C34(Analog Input Adjustment for [12])	68%	68%	12Gain base point
P01(Motor 1)	4極	4極	No. of poles
P02(Motor 1)	3.7KW	3.7KW	Rated capacity
P03(Motor 1)	14A	7A	Rated current
P06(Motor 1)	6.7A	3.32A	No-load current
P07(Motor 1)	3.47%	3.33%	%R1
P08(Motor 1)	10%	10.47%	%X
P99(Motor 1 Selection)	4	4	Other motors
H07(Acceleration/Deceleration Pattern)	3	3	Curvilinear