

Mabara Panel Drive Wiring Details

Wire Ferules Name	Description	Yaskawa V-1000 Digital Input	Yaskawa V-1000 Analog Input
M	Over Load Trip	MB	MB
M	Over Load Trip	MC	MC
S1	Slow Speed	S6	
S2	Medium Speed	S7	
S3	High Speed	S5	
S4	ARD Speed	S3	
RST	Drive Trip Reset	S4	S4
UP	Forward	S1	
DN	Reverse	S2	
VCOM	Common	SC	SC
CM	Common	SC	SC
5V	Analog Input +		A2
5V	Analog Input -		AC
DBR	DC Braking Resistor wiring	B1,B2	B1,B2

Yaskawa V-1000 Model Elevator Drive Program Setting

S.No	Parameter Name	Parameter	Digital Setting	Analog Setting
1	DC Injection Current	b2-02	60%	60%
2	Acceleration Time	C1-01	3.00sec	03 Sec
3	Deceleration	C1-02	2.00sec	02 Sec
4	S Curve @ Start	C2-01	0.5	
5	S Curve @ Stop	C2-04	0.5	
6	Normal Duty	C6-01	0	00
7	High Speed	d1-02	40Hz	
8	Slow Speed	d1-03	9Hz	
9	ARD Speed	d1-05	5Hz	
10	Middle Or Inspection Speed	d1-17	25Hz	
11	Maximum Output Frequency	E1-04	50Hz	50Hz
12	Base Frequency	E1-06	50Hz	50Hz
13	Motor Current	E2-01	Motor Amps	Motor Amps
14	Terminal S3 Configuration/Speed Selection for ARD	H1-03	5	
15	DBR Activation	L3-04	3	3
16	Gain Base Point	H3-11		200%
17	A2 Terminal Configuration	H3-09		00

Fault Diagnostic Diagram

Problems	Adjustments
Leveling Changes	C3-01=0.5
Leveling Exceeds(Over Travel)	C1-02=1.5 C2-01=0 C2-04=0
Starting Jerk	C2-01=1 C2-02=0.5
Stopping Jerk	C2-03=0.5 C2-04=1
High Speed Adjustment	d1-02 Only
Slow Speed Adjustment	d1-03 Only
Middle Speed Adjustment	d1-17 only
Total Program Reset	A1-03=2220
Low Voltage Proble	L2-05 Only (set the voltage)