


Wiring Table

M31	VFD	24V PWR SUPPLY
J5_3		TB2-3
J5_5		TB2-3
J8_0V		TB2-2
J8_+24V		TB2-4
	SC	TB2-1
J1_0	MA	
J1_1	C2	
J1_2	C1	
J2_1	MC	
J2_2 to J12_2		
J2_3	P1	
J2_3	P2	
J5_0V	AC	
J5_10V	A1	
J5_FWD	S1	
J5_REV	S2	
J11_1	HC	
J12_HwEN	H1	
J12_HwEN	H2	
J12_HwEN	S7	



USA —
14518 County Road 7240
Newburg, MO 65550
sales@mach-labs.com

Date: 06/19/2026		Developed by: A.VALIEV		Checked by: A.MONING		Approved by: C.ELDREDGE	
A.	Project	Phase	Doc. type	Progr.	Rev.		
M	0	0	0	0	8	K	C S D 0 0 2 A 1

M31 to Yaskawa GA500 VFD
Wiring Diagram
General Layout

CAD file No. M-00008-K-CSD-001-A1 Page 2 / 2