



REV	DATE:	DESCRIPTION:	ISSUED BY:	ENGINEER:	Document #	PLANT: Monterrey, N.L. , México	Wiring Diagram	ORDER NUMBER:	STATUS:	MARKS:
				JMD	9AKK108469A4218	ABB	ReliaGear Switchboard	CTO STD -	Release	
				CHECKED BY:				ITEM.SECT / FUNC / DOC TYPE	REQUISITION:	SHEET:
				JMD			+RGM =480V &			1

Connection list

Connection	Target 1	Target 2	Color	Wire Gauge (AWG)	Function definition
B1	-L1	-RGM FU3:1	BLK	14	Conductor / wire
B2	-L2	-RGM FU3:3	BLK	14	Conductor / wire
B3	-L3	-RGM FU3:5	BLK	14	Conductor / wire
B4	-N	-RGM MTR1-VREF	WHT	14	Conductor / wire
B5	-RGM FU3:2	-RGM MTR1-VA	BLK	14	Conductor / wire
B6	-RGM FU3:4	-RGM MTR1-VB	BLK	14	Conductor / wire
B7	-RGM FU3:6	-RGM MTR1-VC	BLK	14	Conductor / wire
B8	-L1	-RGM FU1:1	BLK	14	Conductor / wire
B9	-L2	-RGM FU1:3	BLK	14	Conductor / wire
B10	-RGM FU1:2	-RGM TR1:H1	BLK	14	Conductor / wire
B11	-RGM TR1:H3	-RGM TR1:H2			Saddle jumper
B12	-RGM FU1:4	-RGM TR1:H4	BLK	14	Conductor / wire
B13	-RGM TR1:X1	-RGM TR1:X3			Saddle jumper
B14	-RGM TR1:X2	-RGM TR1:X4			Saddle jumper
B15	-RGM TR1:X4	-RGM TB1:1	WHT	14	Conductor / wire
B16	-RGM TR1:X1	-RGM FU2:1	BLK	14	Conductor / wire
B17	-RGM FU2:2	-RGM MTR1-L[+]	BLK	14	Conductor / wire
B18	-GND	-RGM TB1:2	GRN	14	Conductor / wire
B19	-RGM TB1:1	-RGM TB1:2	GRN	14	Conductor / wire
B20	-RGM TB1:2	-RGM TB1:3	GRN	14	Conductor / wire
B21	-RGM TB1:3	-RGM TB1:4	GRN	14	Conductor / wire
B22	-RGM TB1:3	-RGM MTR1-GND	GRN	14	Conductor / wire
B23	-RGM TB1:4	-RGM MTR1-N[-]	WHT	14	Conductor / wire
B24	-CT1:X1	-RGM STB1:1	BLK	14	Conductor / wire
B25	-CT1:X2	-RGM STB1:2	BLK	14	Conductor / wire
B26	-CT2:X1	-RGM STB1:3	BLK	14	Conductor / wire
B27	-CT2:X2	-RGM STB1:4	BLK	14	Conductor / wire
B28	-CT3:X1	-RGM STB1:5	BLK	14	Conductor / wire
B29	-CT3:X2	-RGM STB1:6	BLK	14	Conductor / wire
B30	-GND	-RGM STB1:6	GRN	12	Conductor / wire
B31	-RGM STB1:2	-RGM STB1:4	GRN	12	Conductor / wire
B32	-RGM STB1:4	-RGM STB1:6	GRN	12	Conductor / wire
B33	-RGM STB1:1	-RGM MTR1-IA:HI	BLK	14	Conductor / wire
B34	-RGM STB1:2	-RGM MTR1-IA:LO	BLK	14	Conductor / wire
B35	-RGM STB1:3	-RGM MTR1-IB:HI	BLK	14	Conductor / wire
B36	-RGM STB1:4	-RGM MTR1-IB:LO	BLK	14	Conductor / wire
B37	-RGM STB1:5	-RGM MTR1-IC:HI	BLK	14	Conductor / wire
B38	-RGM STB1:6	-RGM MTR1-IC:LO	BLK	14	Conductor / wire

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