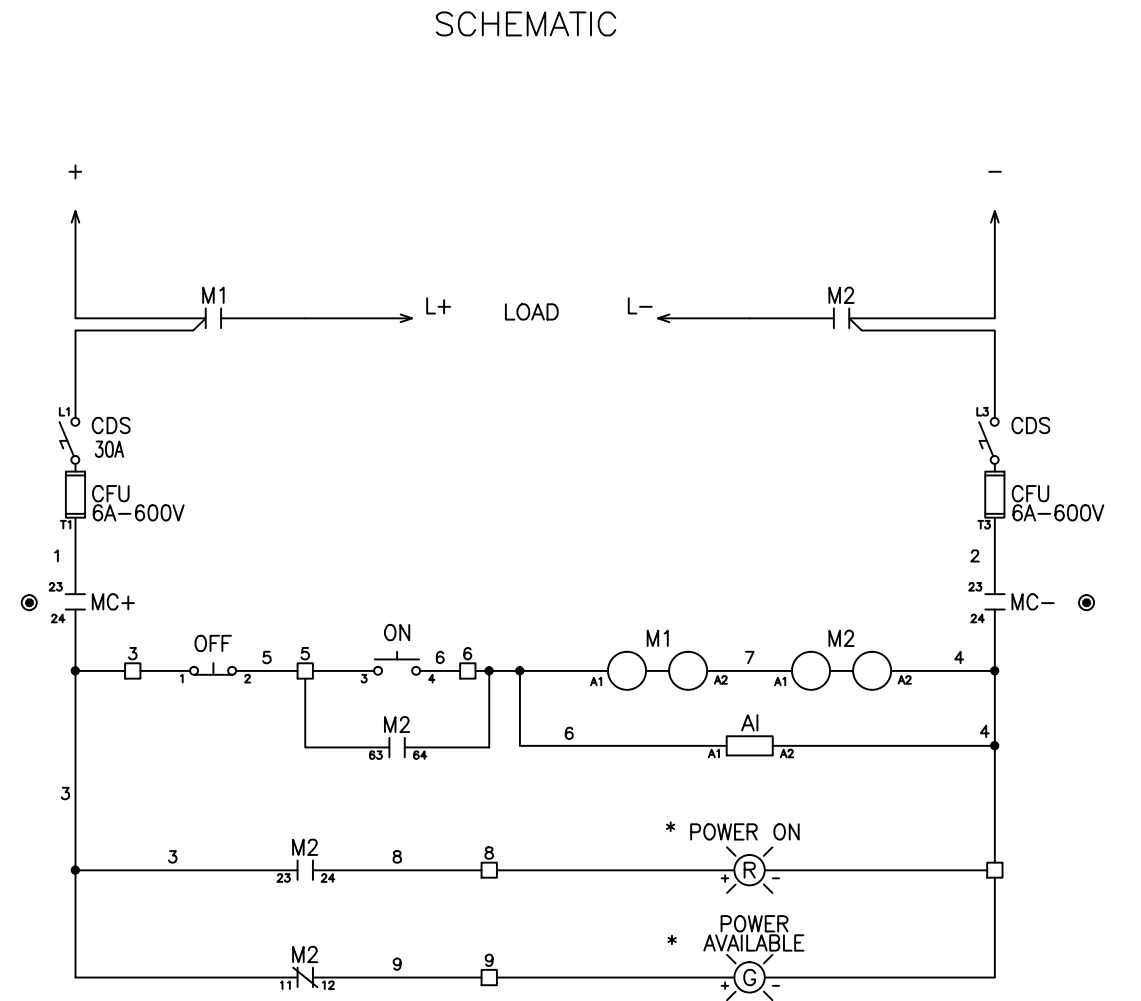


FRONT VIEW CONNECTION DIAGRAM

WIRE NO	CONNECT TO	WIRE
1	CFU - MC+	14 BLUE
2	CFU - MC-	14 BLUE
3	CTB- MC+ - OL1 - M2	14 BLUE
4	CTB- MC- - OL1	14 BLUE
5	CTB- M2	14 BLUE
6	CTB- AI - M2 - M1	14 BLUE
7	M1-M2	14 BLUE
8	CTB- M2	14 BLUE
9	CTB- M2	14 BLUE
10	M2 - AI - OL1	14 BLUE



SCHEMATIC

* OPTIONAL
 Ⓞ CONTACTS CONTROLLED BY OPERATING HANDLE

SYMBOL	FUNCTION	DESCRIPTION	REPAIR PTS BULLETIN	COIL PART NO	QTY
CFU	CONTROL FUSE	6A - 600V TYPE J			
CDS	CONTROL DISCONNECT SW	P/N 650181			
CTB	CONTROL TERMINAL BOARD	CURTIS CDM-8			
AI	ARC SUPPRESSOR	P/N 48422-001			
M1-M2	MAINLINE CONTACTOR	900 AMP DC 1 POLE	RPC-59700-3	69643-001	2

Rev	DATE	BY	DESCRIPTION	M/L NO. HC4245D071200301	SCHEMATIC/WIRING DIAGRAM, TYPE 4245, SIZE 7, DC MANUAL-MAGNETIC DISCONNECT SWITCH STANDARD	DR. SM	ENG
E							
D							
C							
B							
A							
				Hubbell Industrial Controls, Inc. 4301 Chayenne Drive, Archdale, N.C. 27283		DRG. NO. 1 OF 1 HC4245D071200401	