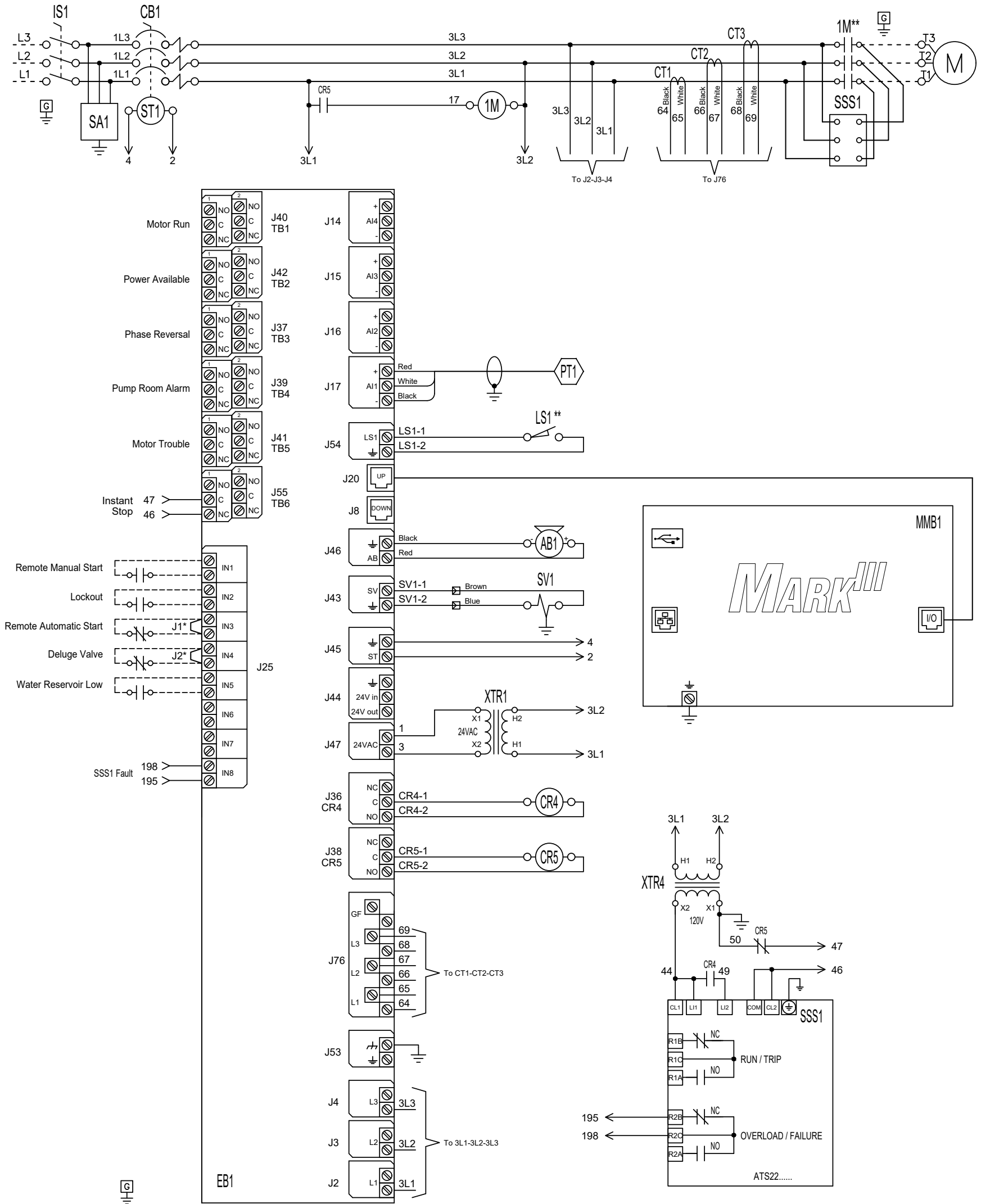


MARK^{III} Electric Fire Pump Controllers – Solid State Reduced Current Starting



* Remove jumper to use this feature
 ** Contact closes when emergency start is in "ON" position

Legend	
1M	Contactor
AB	Alarm Bell
CB	Circuit Breaker
CR	Control Relay
CT	Current Transformer
EB	Electric I/O Board
IS	Isolating Switch
J	Jumper
LS	Limit Switch
PT	Pressure Transducer
SA	Surge Arrester
SSS	Soft Starter
ST	Shunt Trip
SV	Solenoid Valve
MMB	Mark III Main Board
XTR	Transformer

VOLTAGE/POWER TABLE	
LINE VOLTAGE	MOTOR HORSEPOWER
208	125-200
220-240	150-200
380-400-415	250-400
440-480	300-450
600	350-500

Drawing for information only.
 Manufacturer reserves the right to modify this drawing without notice.
 Contact manufacturer for "As Built" drawing.

	SIZE B	BY	DATE	<p>© Firetrol, Inc. Not for construction. Subject to change without notice.</p>	REVISED TO AGREE W/CURRENT MFG		A	-	CIR	CIR	2-10-21	
	DRAWN BY	JMW	12/2/19		REVISION DESCRIPTION		REV	ECN NO	BY	APP	DATE	
	FINAL APPROVAL	CIR	12/2/19		WIRING SCHEMATIC	FTA1930	DRAWING NUMBER		WS1930-71			
					DIGITAL SOLID STATE REDUCED CURRENT FIRE PUMP CONTROLLER		DWG REV	A	ECN NO	-	SHEET 1 OF 1	