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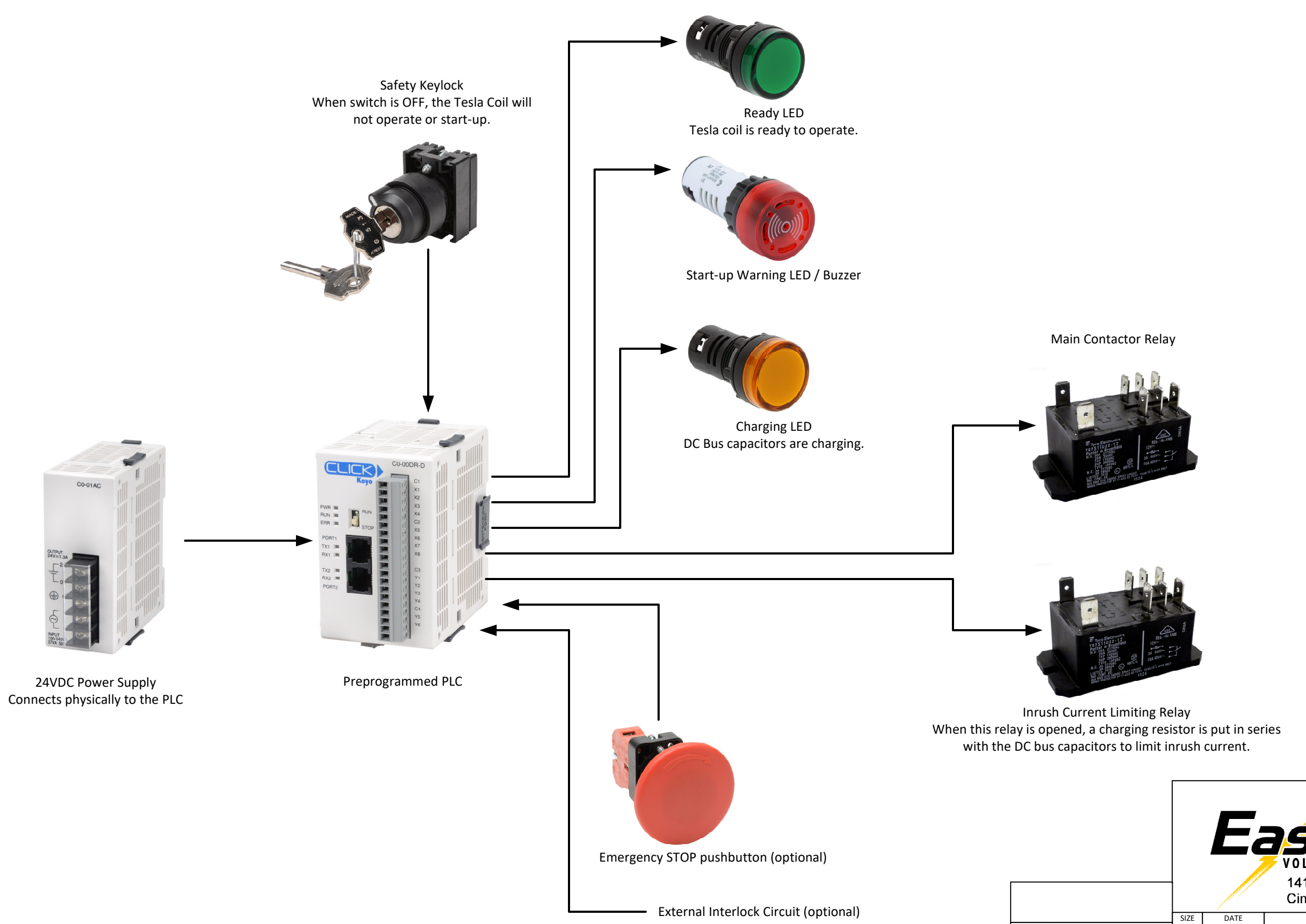
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B

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A

A



24VDC Power Supply
Connects physically to the PLC

Preprogrammed PLC

Ready LED
Tesla coil is ready to operate.

Start-up Warning LED / Buzzer

Charging LED
DC Bus capacitors are charging.

Main Contactor Relay

Inrush Current Limiting Relay
When this relay is opened, a charging resistor is put in series with the DC bus capacitors to limit inrush current.

Emergency STOP pushbutton (optional)

External Interlock Circuit (optional)

Eastern
VOLTAGE RESEARCH
141-i Route 130 South, Suite 255
Cinnaminson, NJ 08077

DRSSTC Power Sequencing System Overview

DRAWN		EVR	SIZE	B	DATE	12-29-19	TITLE		DRSSTC POWER SEQUENCING PLC	REV	1
ISSUED			SCALE	NTS			SHEET	1 OF 1			

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