



ATTENTION: WHEN NOT USING AN ISOLATION CONTACTOR, HAZARDOUS VOLTAGES ARE PRESENT AT THE LOAD TERMINALS OF THE CONTROLLER EVEN WHEN THE CONTROLLER IS TURNED OFF. AT INSTALLATION, WARNING LABELS (WHICH ARE SUPPLIED) MUST BE ATTACHED TO THE MOTOR TERMINAL BOX, THE CONTROLLER ENCLOSURE AND THE CONTROL STATION. CUSTOMER MUST PROVIDE ADDITIONAL CIRCUITRY FOR AUTOMATIC ISOLATION.

(POWER FACTOR CORRECTION CAPACITORS MUST NOT BE CONNECTED AT LOAD SIDE OF SMC-2)

NOTE: FACTORY SETTINGS MAY NOT BE SUITABLE FOR YOUR APPLICATION. REFER TO SMC INSTALLATION MANUAL.

THE CIRCUIT IS TYPICAL OF A 5 AMP BUL 2154E SMC UNIT WITH TRANSFORMER CONTROL

- OPTIONS:
- A 480/120V CONTROL TRANSFORMER WITH PRIMARY FUSES
 - 1 'STOP' PUSH BUTTON
 - 3 FORM 1Ø1 FUSES FOR SCR PROTECTION
 - 1 N.O. AUXILIARY CONTACT ON THE DISCONNECT SWITCH

A COMPLETE AND ACCURATE REPRESENTATION OF THE CIRCUIT DEPENDS ON THE SIZE AND OPTIONS ORDERED.

NOTES

- [1] REMOTE DEVICE
- [2] BULLETIN 15Ø SOLID STATE MOTOR CONTROLLER. REFER TO SMC USER MANUAL FOR APPLICATION DATA.

References		BUL. 2154E 5 AMP		
Revision		Dimensions Apply Before Surface Treatment		
Release		Dimensions in Inches Tolerances Unless Otherwise Specified		Dr. _____ Date _____ Chkd. _____ Date _____ Appd. _____ Date _____
1	08/20/01	2 Place Decimal ± .02		
		3 Place Decimal ± .005		
Refer. Book		Angles ± 1		Sheet 1 Of 1 Dwg Size C 2154EWB003