



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

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 DIALOG PLUS)

THE CIRCUIT IS TYPICAL OF A 35 AMP BUL 2154G SMC UNIT WITH TRANSFORMER CONTROL OPTIONS:

- A 480/120V CONTROL TRANSFORMER WITH PRIMARY FUSES
- PROTECTIVE LINE AND LOAD SIDE MODULES
- 1 'START' PUSH BUTTON
- 1 'STOP' PUSH BUTTON
- 1 'PUMP STOP' PUSH BUTTON
- 1 'ON' PILOT LIGHT (RED)
- 1 'OFF' PILOT LIGHT (GREEN)

NOTES

- [1] REMOTE DEVICE
- [2] BULLETIN 150 SOLID STATE MOTOR CONTROLLER. REFER TO SMC USER MANUAL FOR APPLICATION DATA.
- [3] FOR SET-UP OF PUMP CONTROL FEATURE, REFER TO PUBLICATION 150-5.2.

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

References		BUL. 2154G 35 AMP	
Revision	Release	Dimensions Apply Before Surface Treatment	
1	08/20/01	Dimensions in Inches Tolerances Unless Otherwise Specified	
		2 Place Decimal ± .02	
		3 Place Decimal ± .005	
		Angles ± 1	
Refer. Book		Dr. Chkd. Appd.	Date Date Date

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