

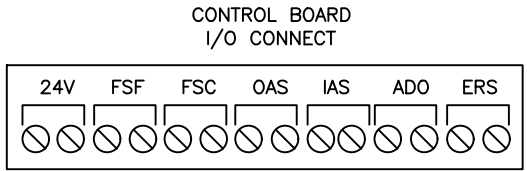
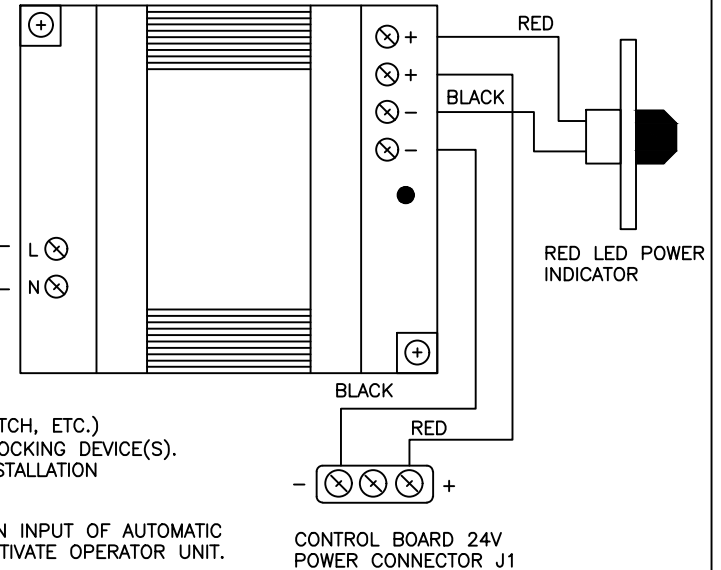
POWER SUPPLY NO. 301420 ELECTRICAL SCHEMATIC:

NOTE:
1. USED WITH JACKSON 20E SERIES ELECTRIFIED MOTORIZED LATCH RETRACTION PANIC DEVICES MANUFACTURED AFTER AUGUST 15, 2016.

STRIP WIRE BACK 6 mm. WIRE MUST BE FULLY INSERTED INTO TERMINALS SO THAT NO BARE METAL IS EXPOSE. FLEXIBLE CABLE: ALL STRANDS MUST BE SECURED IN TERMINAL. USE COPPER CONDUCTORS ONLY.

TERMINAL SIZE RANGE: 12 VAC OR 240 VAC INPUT
AWG24-10 FOR A TYPE
AWG24-14 FOR B TYPE

CLASS 2 DOUBLE INSULATION.
NO EARTH GROUND WIRE REQUIRED



RELEASING DEVICE (FIRE ALARM, EMERGENCY RELEASE SWITCH, ETC.)
OPENING SWITCH CONTACTS WILL RELEASE ELECTRIFIED LOCKING DEVICE(S).
NOTE: THIS INPUT IS DISABLED BY DEFAULT—REFER TO INSTALLATION INSTRUCTION.

RELAY N.O. DRY CONTACT OUTPUT TO "DOOR OPEN" ACTIVATION INPUT OF AUTOMATIC DOOR OPERATOR. MOMENTARY CLOSURE OF CONTACTS WILL ACTIVATE OPERATOR UNIT.

INSIDE ACTIVATION SWITCH FOR EXITING (HANDICAPPED WILL ACTUATOR, ECT.).
MOMENTARY CLOSURE OF CONTACTS WILL SEQUENTIALLY RELEASE ELECTRIFIED LOCKING DEVICE(S) AND ACTIVATE OPERATOR UNITS.

OUTSIDE ACTIVATION SWITCH FOR ENTRY(HANDICAPED WALL ACTUATOR, ETC.).
MOMENTARY CLOSURE OF CONTACTS WILL SEQUENTIALLY RELEASE ELECTRIFIED LOCKING DEVICE(S) AND ACTIVATING OPERATOR UNITS.

COM RED
N/O GRAY
N/C YELLOW

MICROSWITCH

MOTOR ASSY

314-79-01

TO FAIL SECURE ELECTRIFIED LOCK DEVICE.

TO FAIL SAFE ELECTRIFIED LOCK DEVICE.
BOTH TRPE DEVICES CAN BE CONNECTED AND OPERATED SIMULTANEOUSLY.

UNSWITCHED AUXILIARY 24 VDC OUTPUT

PANIC DEVICE # 1

RECOMMENDED WIRE Gg	
22	70 FEET
20	110 FEET
18	180 FEET
16	280 FEET
14	450 FEET
12	720 FEET

<p>ALUMINUM EXTRUSION NOTES UNLESS OTHERWISE SPECIFIED: - STANDARD ALUMINUM ASSOCIATION TOLERANCES APPLY - TYPICAL UNMARKED CORNER AND FILLET RADIUS: - TYPICAL WALL THICKNESS: - ESTIMATED AREA: SQ. INCHES - ESTIMATED WT. / FT.: LBS - ESTIMATED PERIMETER:</p>		<p>C.R. LAURENCE CO., INC. CRL MANUFACTURING 2100 E. 38TH STREET LOS ANGELES, CA 90058</p>		
G	ADDED SHEETS 2 & 3	12.08.16	MR	PART NUMBER: 10-1003-3
F	UPDATE NOTES, WIRE GA	8.14.08	RM	PART NAME: SCHEMATIC 20E SER.
REV	DESCRIPTION	DATE	BY	PRODUCT LINE: JACKSON EXIT DEVICE
DWN BY: RM	DATE: 1.16.01	SCALE: NTS	MATERIAL:	
<p>UNLESS OTHERWISE SPECIFIED: - DIMENSIONS ARE IN INCHES [mm] - TOLERANCES: DIMENSIONAL .X±.03 .X0±.01 .X00±.005 ANGULAR ±0°30' - SURFACE TEXTURE VALUES IN MICRONS Ra</p>				<p>THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF C.R. LAURENCE CO., INC. AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT</p>
<p>3rd ANGLE PROJECTION</p>			<p>SHEET NO. 3 OF 3 DRAWING NUMBER: 10-1003-3 REV: F</p>	