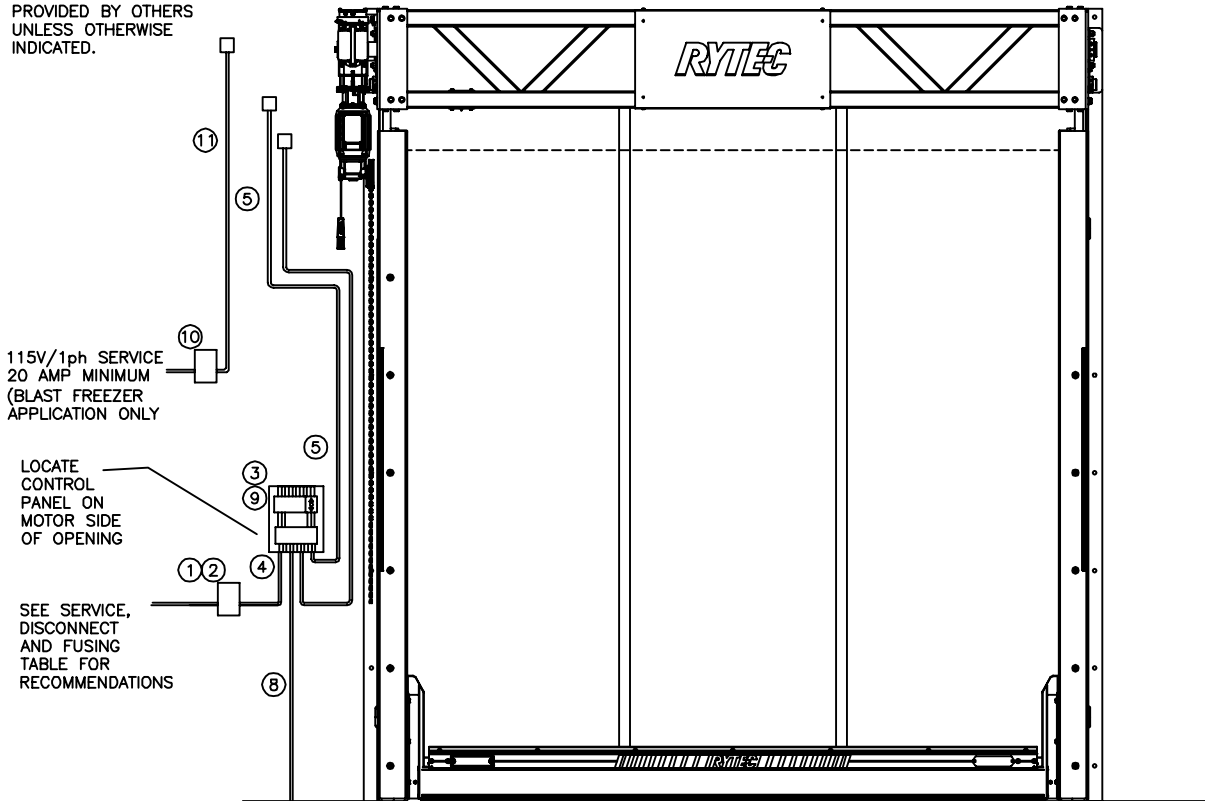


ALL CONDUIT, JUNCTION BOXES AND WIRING SHOWN PROVIDED BY OTHERS UNLESS OTHERWISE INDICATED.



GENERAL ELECTRICAL INSTALLATION NOTES

- ALL CONDUIT CONNECTIONS TO THE CONTROL PANEL SHOULD ENTER THROUGH THE BOTTOM OF THE ENCLOSURE. ANY CONDUIT ENTRIES IN THE SIDES OR TOP OF THE ENCLOSURE WILL VOID THE WARRANTY.
- ALL FIELD ELECTRICAL WORK MUST CONFORM TO ANY APPLICABLE LOCAL OR NATIONAL ELECTRIC CODES.
- ALL FIELD WIRING TO BE MINIMUM 60' C, 600V RATED COPPER STRANDED TYPE.
- USE SHIELDED CABLE WHERE INDICATED ON THE SCHEMATIC PROVIDED WITH THE DOOR. FAILURE TO USE SHIELDED CABLE MAY RESULT IN IMPROPER OPERATION OR PREMATURE FAILURE AND WILL VOID WARRANTY.
- INSTALL ALL LOW VOLTAGE (< 50V) WIRING IN METALLIC CONDUIT SEPARATE FROM MOTOR AND OTHER HIGH VOLTAGE WIRING. FAILURE TO SEPARATE HIGH AND LOW VOLTAGE WILL VOID WARRANTY. (NOTE : BRAKE VOLTAGE IS 24VDC, LOW VOLTAGE).
- TAKE NECESSARY PRECAUTIONS TO PREVENT MOISTURE FROM ENTERING CONTROL PANEL THROUGH CONDUIT.
- POWERHOUSE DOORS < or = 17' HEIGHT, PROVIDED WITH 22 FT SHIELDED MOTOR CABLE, 22 FT UNSHIELDED BRAKE CABLE AND 50 FT SHIELDED ENCODER CABLE.
- POWERHOUSE DOORS > 17' HEIGHT, PROVIDED WITH 44 FT SHIELDED MOTOR CABLE, 44 FT UNSHIELDED BRAKE CABLE AND 50 FT SHIELDED ENCODER CABLE.
- IF SPlicing OF ENCODER CABLE IS NECESSARY, MAINTAIN SHIELDING AT SPLICE.
- THIS DOCUMENT OUTLINES THE GENERAL ELECTRICAL REQUIREMENTS FOR THIS DOOR TYPE. REFER TO ELECTRICAL SCHEMATIC PROVIDED WITH THE DOOR FOR COMPLETE REQUIREMENTS.

SERVICE, DISCONNECT AND FUSING RECOMMENDATIONS

208-230V/3PH-50/60HZ

MINIMUM SERVICE: 30 AMP
DISCONNECT: 30 AMP, 300V MIN., 3 POLE
FUSES: 30 AMP, CLASS R OR EQUAL

460V/3PH-50/60HZ

MINIMUM SERVICE: 20 AMP
DISCONNECT: 30 AMP, 600V MIN., 3 POLE.
FUSES: 20 AMP, CLASS R OR EQUAL

600V/3PH-50/60HZ

MINIMUM SERVICE: 20 AMP
DISCONNECT: 30 AMP, 600V MIN., 3 POLE.
FUSES: 20 AMP, CLASS R OR EQUAL

Requirements: Responsible Party*

- BRANCH CIRCUIT PROTECTION AND MAIN POWER DISTRIBUTION WIRES: 1 _____
- SUPPLY & MOUNTING OF FUSED DISCONNECT (INCLUDING FUSES) WITHIN 5 FT OF THE DOOR OPENING: 2 _____
- MOUNTING OF CONTROL PANEL WITHIN 5 FT OF DOOR OPENING: 3 _____
- WIRING FROM DISCONNECT TO CONTROL PANEL: 4 _____
- CONDUIT, WIRE AND OTHER MATERIAL REQUIRED FOR CONNECTIONS FROM CONTROL PANEL TO DOOR: 5 _____
- WIRING OF ACTIVATORS (SEE ACTIVATOR MANUALS): 7 _____
- INSTALLATION OF OPTIONAL FLOOR LOOP WIRING (INCLUDES FLOOR CUTTING IF REQ'D): 8 _____
- TERMINATION OF ALL WIRING: 9 _____
- BRANCH CIRCUIT PROTECTION & SUPPLY WIRES, 115V. (BLAST FREEZER APPLICATIONS ONLY): 10 _____
- CONDUIT, WIRE & OTHER MATERIAL FOR HEAT TAPE (BLAST FREEZER APPLICATION): 11 _____

*Resp. Party to provide all materials and labor to complete the work indicated.

Activator Options, Qty, Responsible Party

PHOTO EYE: _____

PULLCORD: _____

MOTION DETECTOR: _____

PUSH-BUTTON: _____

FLOOR LOOP: _____

OTHERS (SEE NOTES): _____

Additional Notes:

RYTEC CORPORATION

ONE CEDAR PARKWAY, JACKSON, WI 53037-0403

POWERHOUSE® with SYSTEM 4
Drive and Control.

Electrical Scope Of Work

CUSTOMER: _____

LOCATION: _____

DATE:
12/14/15

DEALER: _____

APP'VD BY: _____

DRAWING NO.: 411604-00T

REV.: B