

THIS DIAGRAM REPRESENTS A GENERIC CONFIGURATION. CUSTOM WIRING DIAGRAMS CAN BE ACQUIRED BY CONTACTING TECHNICAL SUPPORT.


CONSULT ISONAS/SCHLAGE TECH SUPPORT FOR READER COMPATIBILITY AND CREDENTIALS SUPPORTED

NOTES:
 1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.
 2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.
 3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS.
 4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY.
 5) * CONDUCTOR COUNT TO BE DETERMINED BY ACCESS CONTROL PANEL PROVIDER.

HARDWARE USED:
 ISONAS IPBRIDGE
 SCHLAGE WIEGAND READER
 FALCON MEL24/25 OR VON DUPRIN QEL PANIC
 LOCKNETICS LP250
 LOCKNETICS EMS-100 MOTION SENSOR
 SCHLAGE 679-05 DPS
 EPT/DOOR LOOP/EHINGE
 JUNCTION BOX

OPERATION:
 DOORS NORMALLY CLOSED AND LOCKED.
 ENTRY BY VALID CREDENTIAL OR KEY OVERRIDE. VALID CREDENTIAL WILL CAUSE MEL OR QEL TO RETRACT.
 MOTION SENSOR TO SHUNT DOOR FORCED ALARM.
 FREE EGRESS AT ALL TIMES.
 VERIFY PoE+ POWER SOURCE ADEQUATE FOR LOAD.

DATE DRAWN: 10-21-20 REVISION DATE: 3-7-22

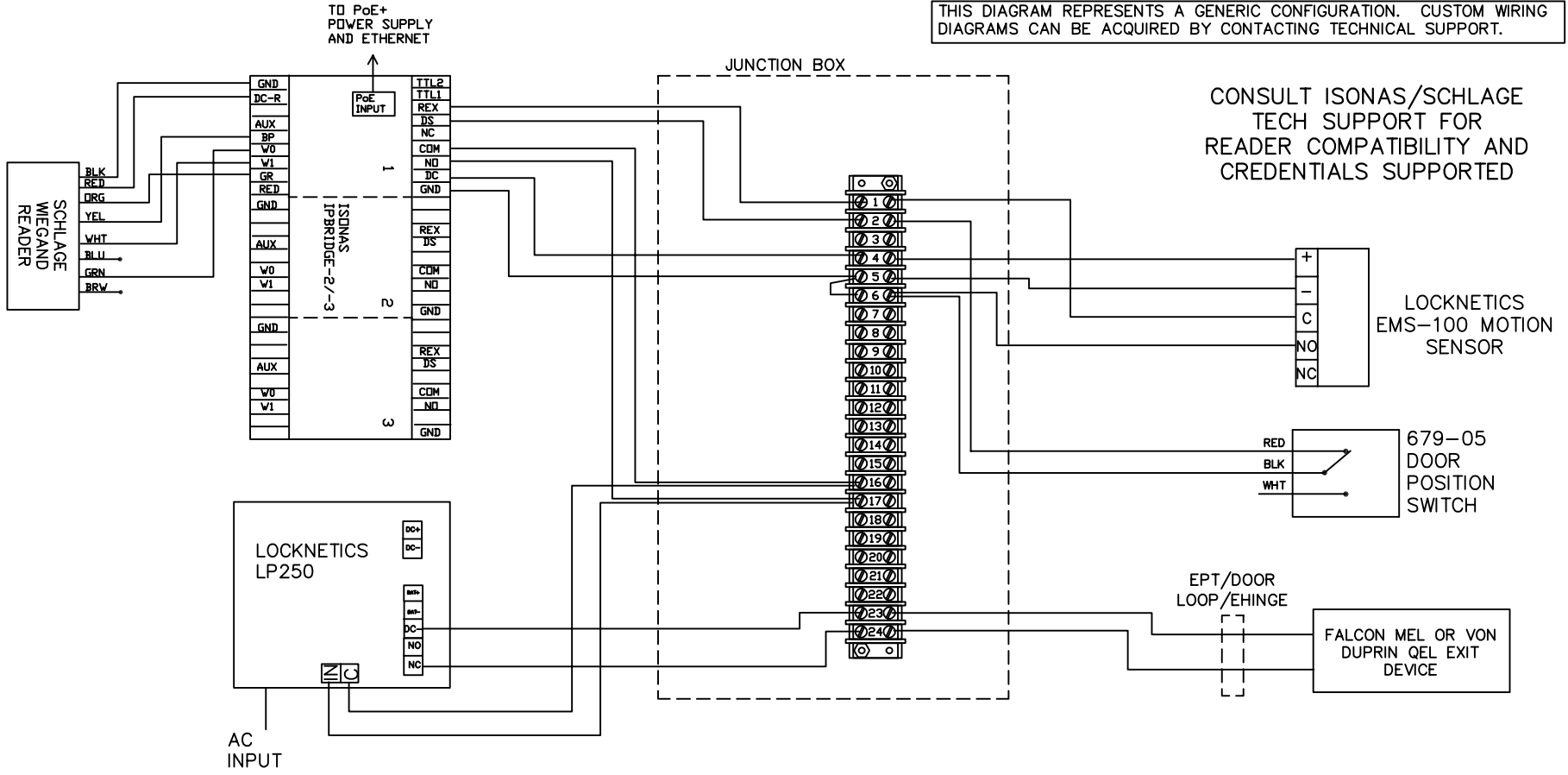
ALLEGION™ 

TITLE: ISONAS IP BRIDGE WITH QEL/MEL -SINGLE DOOR

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| DRAWING TYPE: RISER DIAGRAM | DWG NO: 113773R | REV: B |
| DRAWN/CHECKED BY: DOVE/TAMARCHENKO | | |

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