

## Standard application

# Stairwell opening with delayed egress

Doors with delayed egress are used where it's critical that staff have time to verify identity and secure an individual, if needed, before the door opens.



## Benefits of Schlage and Von Duprin power supplies



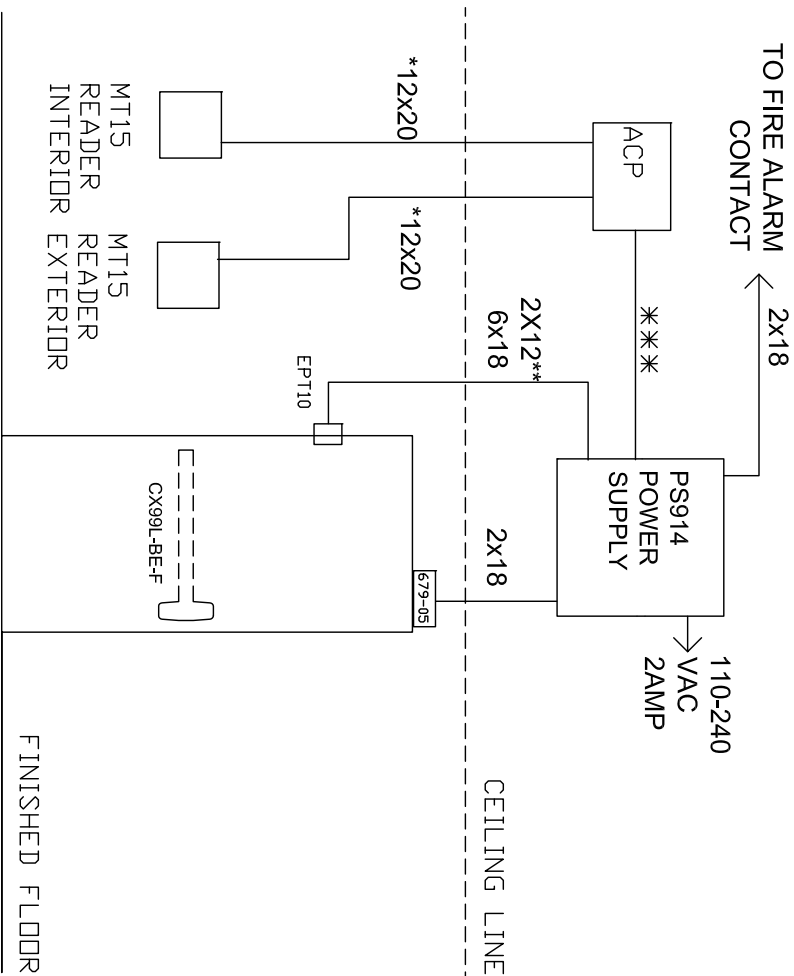
Schlage and Von Duprin power supplies feature a flat mounting design and polarized locking connectors for option boards. This design eliminates the need for racks and side connectors, and provides easier access to the terminal blocks for connection of peripheral devices including strikes, electromagnetic locks and card readers.

## Featured products

- 1 aptiQ™ MT15 multi-technology reader
- 2 Von Duprin CX99-F Chexit® device
- 3 Von Duprin PS914 power supply (not shown)
- 4 Schlage 679 door position switch
- 5 Von Duprin EPT 10 electronic power transfer

## Ideal for

- Long-term care centers
- Maternity suites
- Psychiatric facilities
- Correction facilities
- Retail outlets

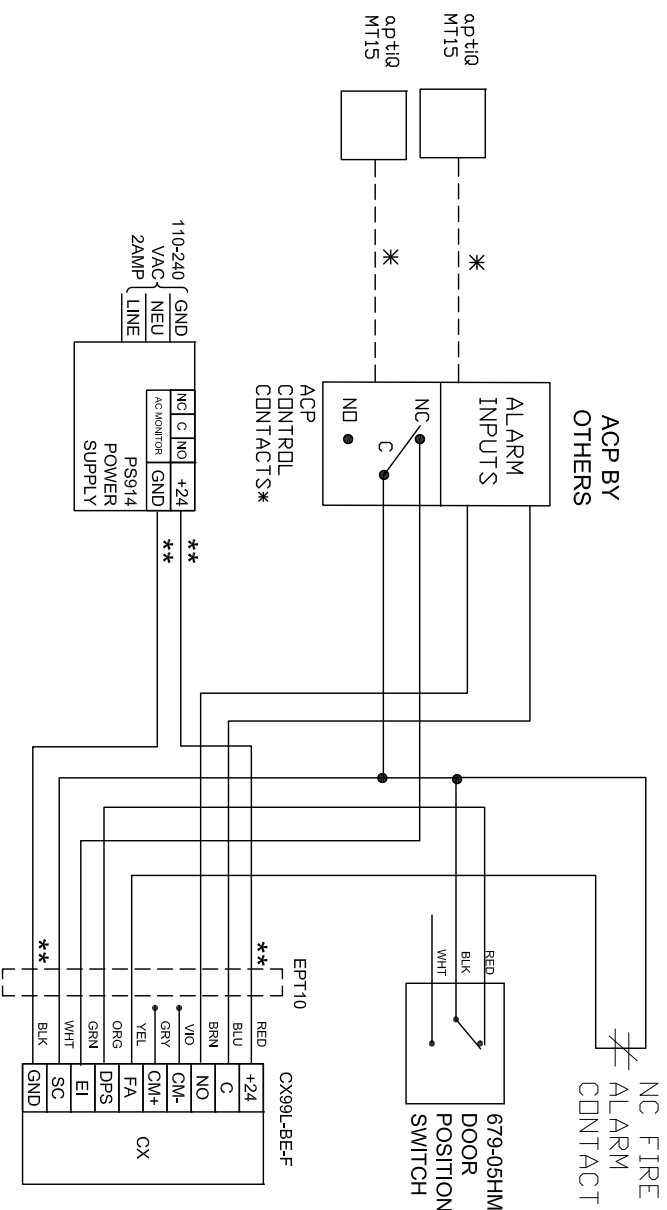


NOTES:  
 \* USE 20 GAUGE WIRE FOR DISTANCES UP TO 300' FROM MT15 TO ACP BY OTHERS.  
 \*\* USE 12 GAUGE WIRE FOR DISTANCES UP TO 200' FROM EPT TO PS914 OR 14 GAUGE FOR DISTANCES UP TO 100' FROM EPT TO PS914  
 \*\*\* QUANTITY AND WIRING TO BE DETERMINED BY ACP PROVIDER

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| NOTES:<br>1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.<br>2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.<br>3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS, OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY.<br>4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY.<br>5) ADDITIONAL WIRING WILL BE REQUIRED FROM ACP THAT IS NOT SHOWN HERE. CONSULT PROVIDER FOR DETAILS. | HARDWARE USED:<br>1 CX99L-BE-F DELAYED EGRESS PANIC BAR<br>1 EPT10<br>2 MT15 APT10 READER<br>1 PS914 POWER SUPPLY<br>1 679-05 DOOR POSITION SWITCH<br>1 ACP BY OTHERS<br>FIRE ALARM CONTACT BY OTHERS<br>TYPE<br>DELAYED EGRESS SINGLE<br>FIRE DOOR | OPERATION:<br>CX99L-BE DELAYED EGRESS PANIC BAR TO PROVIDE DELAYED EGRESS.<br>MT15 TO INHIBIT CX FOR AUTHORIZED PASSAGE IN BOTH DIRECTIONS.<br>FIRE ALARM TO RELEASE CX99L-BE-F FOR IMMEDIATE ACCESS IN BOTH DIRECTIONS<br>IN THIS EXAMPLE ALL WIRING CONNECTIONS ARE MADE IN PS914 ENCLOSURE.<br>DATE DRAWN 7-15-13<br>REVISION DATE 7-15-13<br>copyright 2013 | TITLE:<br>STAIRWELL OPENING WITH DELAYED EGRESS - MT15, CX99L-BE-F<br>DRAWING TYPE<br>RISER DIAGRAM<br>DWG NO.: 109874<br>DRAWN/CHECKED BY: B DOVE<br>REV<br>A |
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THIS DIAGRAM REPRESENTS A GENERIC CONFIGURATION. CUSTOM WIRING DIAGRAMS CAN BE ACQUIRED BY CONTACTING TECHNICAL SUPPORT.



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NOTES:  
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2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.  
3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS.  
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HARDWARE USED:  
1 CX99L-BE-F DELAYED EGRESS PANIC BAR  
1 EPT2/10  
2 MT15 APT10 READER  
1 PS914 POWER SUPPLY  
1 679-05 DOOR POSITION SWITCH  
1 ACP BY OTHERS  
FIRE ALARM CONTACT BY OTHERS

OPERATION:  
CX99L-BE DELAYED EGRESS PANIC BAR TO PROVIDE DELAYED EGRESS.  
MT15 TO INHIBIT CX FOR AUTHORIZED PASSAGE IN BOTH DIRECTIONS.  
FIRE ALARM TO RELEASE CX99L-BE-F FOR IMMEDIATE ACCESS IN BOTH DIRECTIONS  
IN THIS EXAMPLE ALL WIRING CONNECTIONS ARE MADE IN PS914 ENCLOSURE.

**ALLEGION™**

TITLE: STAIRWELL OPENING WITH DELAYED EGRESS - MT15, CX99L-BE-F

DRAWING TYPE: WIRING DIAGRAM

DWG NO.: 109874

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