

Interior openings and upgrades

Interior stairwell

Stairwell doors sometimes require controlled access to various floors within the building, while ensuring safe egress in the event of an emergency. The AD-400-993 exit trim can be used to upgrade existing Von Duprin 22/22F, 98/99 and 98/99XP, as well as Falcon® 25 Rim exit devices to networked access control.



Benefits of AD-400 with adaptable reader modules



The AD Series was designed to be adaptable, and provide an easy and cost-effective way to migrate to newer credential technologies if requirements change in the future. Reader and communication modules can be upgraded without taking the lock off the door.

Featured products

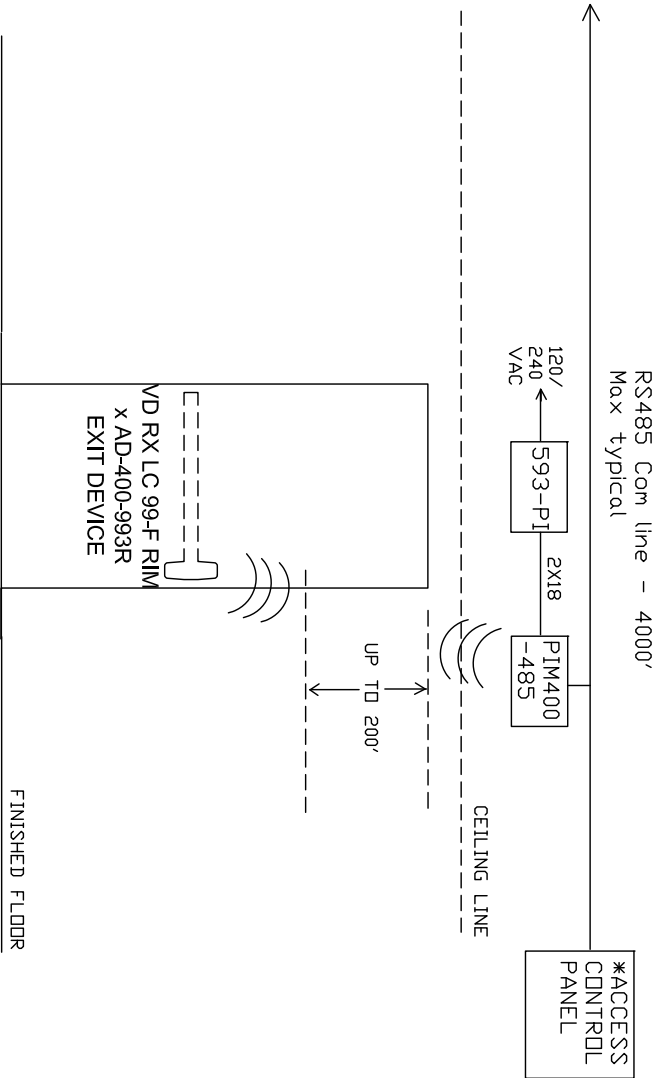
- 1 Schlage AD-400-993R wireless exit trim
- 2 Schlage PIM400-485 panel interface module* (not shown)
- 3 Von Duprin RX-LC 99 rim fire-rated exit device
- 4 aptiQ™ smart cards

* See AD Series access control alliances info for specific integration details.

Ideal for

- Office buildings
- Commercial buildings
- Industrial buildings

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



NOTE:
*ADDITIONAL WIRING IS REQUIRED. SEE MANUFACTURER INSTALLATION INSTRUCTION

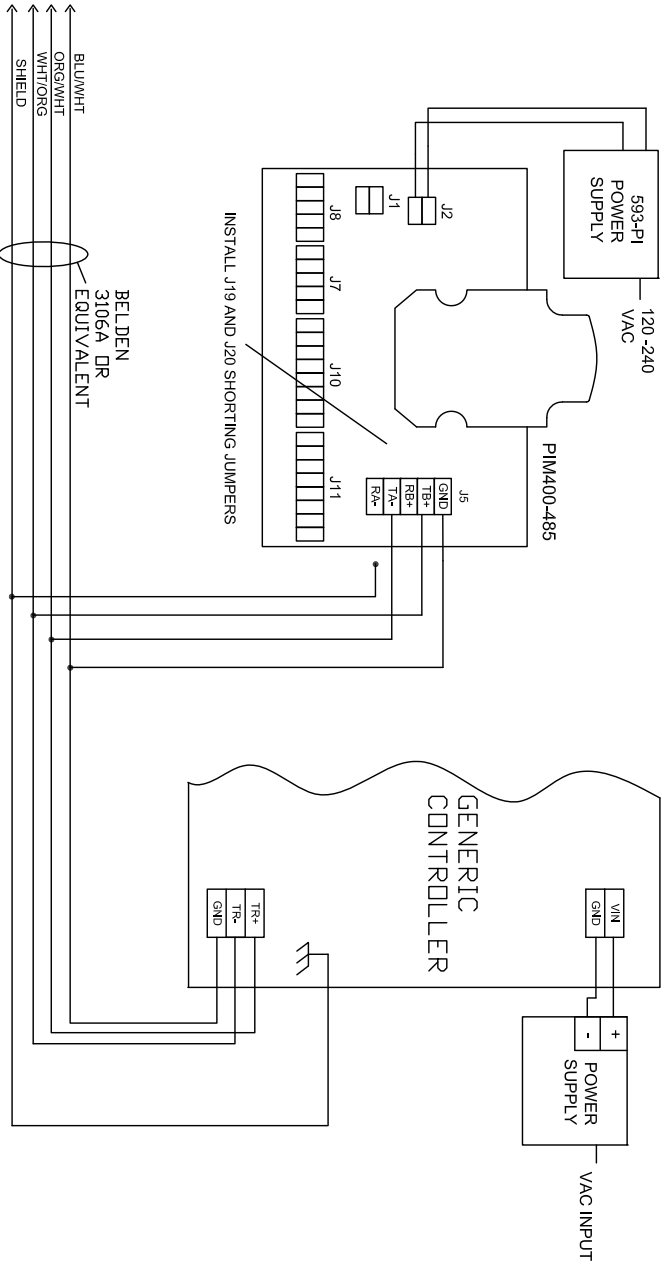
- NOTES:
- 1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.
 - 2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.
 - 3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS.
 - 4) THIS DRAWING IS FOR GRAPHICAL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

HARDWARE USED:	
1	V D RX-LC 99-F RIM X AD-400-993R
1	593-PI
1	GENERIC INTEGRATED ACP BY OTHERS
1	PIM400-485
99-F X AD-400-993R,	
PIM400-485 AND ACP, BD	

OPERATION:	
STAIRWELL APPLICATION	
RXLIC 99-F WITH AD-400-993R COMMUNICATES WIRELESSLY TO RIM TO GENERIC ACP B0 TO DETERMINE IF ACCESS WILL BE GRANTED TO OPENING.	
AD-400 CAN COMMUNICATE UP TO 200' HORIZONTALLY TO PIM400-485 IN TYPICAL BUILDING CONSTRUCTION.	
DATE DRAWN:	REVISION DATE:
6-7-13	6-7-13
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		TITLE:	
		INTERIOR STAIRWELL -	
DRAWING TYPE:		DWG NO.:	
RISER DIAGRAM		109865	
DRAWN/CHECKED BY:		REV:	
B DOVE		A	

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



NOTE:
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NOTES:
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HARDWARE USED:	
1 VD RX-LC 99-F RIM X AD-400-993R	
1 593-PI	
1 GENERIC INTEGRATED ACP BY OTHERS	
1 PIM400-485	
TYPE	
99-F X AD-400-993R, B0	
PIM400-485 AND ACP, B0	

OPERATION:	
STAIRWELL APPLICATION	
RY-LC 99-F WITH AD-400-993R COMMUNICATES WIRELESSLY TO PIM TO GENERIC ACP B0 TO DETERMINE IF ACCESS WILL BE GRANTED TO OPENING.	
AD-400 CAN COMMUNICATE UP TO 200' HORIZONTALLY TO PIM400-485 IN TYPICAL BUILDING CONSTRUCTION.	
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TITLE: INTERIOR STAIRWELL -

ALLEGION™

AD-400-993R

DRAWING TYPE	DWG NO.	REV
WIRING DIAGRAM	109865	A
	DRAWN/CHECKED BY:	
	B DOVE	