

VON DUPRIN.

Monitor strikes

Overview

Monitor strikes are designed to offer remote door monitoring through the use of a signal switch mounted in the strike to monitor the latch bolt. This series of monitor strikes is designed for use with Von Duprin and most other manufacturers' rim, mortise, surface and concealed vertical rod exit devices and cylindrical, mortise and unit type locks.

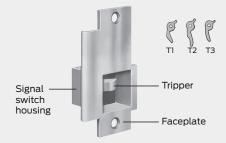
The monitor strike replaces the standard door strike. The tripper in the monitor strike is depressed when the latch bolt is fully inserted in the strike. The stainless steel tripper activates an electric switch.



Features and benefits

UL listed as "miscellaneous door accessory"

Monitor strike overview



Monitor strike electrical rating

SPDT switch (single pole double throw)

24VDC @ 2 Amps (resistive)

Note: Tripper selection is based on the throw and shape of the latch bolt.







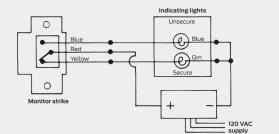
Model specifications

Model #	4263		4268-T1		4582	4582	
Lockset	Rim or surface vertical rod exit devices Single or pair		Rim fire exit devices Single or pair		Mortise or cylinc	Mortise or cylindrical locks	
# Doors					Single or pair	Single or pair	
Compatibility (with tripper type)	Von Duprin Monarch Yale®	22, T3 2227, T1 33A/35A, T3 3327A/3527A, T3 44, T1 55, T1 88, T1 8827, T1 98/99, T3 9827/9927, T1 Rim, T3 (³ / ₄₉ " [19mm] throw) 1500, T1 (⁵ / ₈₉ " [16mm] throw)	Von Duprin	22/22-F 33A/35A 88/88-F 98/99 98-F/99-F	Schlage Falcon Arrow™ Corbin Ruswin® Yale®	³ /4" (19mm) Cyl., T2 L90, T2 ⁵ /8" (16mm) ML (LR), T2 ⁵ /8" (16mm) ML (LR), T1 ⁵ /8" (16mm) ML (LR) 5999 ML (LR), T2 ⁵ /8" (16mm) ML (LR), T2	
Certifications			UL list (GXF fire exit hard	•	UL List (GXHX R fire exit hardwar	•	
Application notes	1		2	2		3	

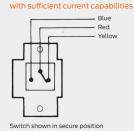
Application notes:

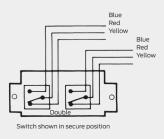
- 1. The 4263 is non-handed and features horizontal adjustment to compensate for misalignment of door and frame. 4263 may be used with a mullion. Tripper selection (-T1 or -T3) is based upon the lock to be used with.
- 2. The 4268 features horizontal adjustment to compensate for misalignment of door and frame. 4268-T1 is not for use with mullions.
- 3. For use on single or pair of doors with ANSI 115.3 frame cutout (frame modification required.) Tripper selection (-T1 or -T2) is based upon the lock to be used.

Basic monitor strike circuit



Power supply same voltage as lamps











Model specifications

Model #	4570-T1		4670-T1		4690-T2	4690-1-T2
Lockset	Cylindrical locks		Cylindrical locks		Concealed vertical rod exit devices	Concealed vertica rod exit devices
# Doors	Single or pair		Single or pair		Wide stile pair of doors	Narrow stile pair of doors
Compatibility (with tripper type)	Schlage	¹ /29" (13mm) Cyl. ⁵ /89" (14mm) Cyl	Schlage	¹ /29" (13mm) Cyl. ⁵ /89" (14mm) Cyl.	Von Duprin 3347A-F 3347A 9947 9947F	Von Duprin 3347A
	Falcon	¹ /29" (13mm) Cyl. ⁹ /169" (14mm) Cyl.	Falcon	¹ /29" (13mm) Cyl. 9/ ₁₆₉ " (14mm) Cyl.		
	Adams Rite®	4510 8400	Adams Rite®	4510 8400		
	Arrow™	¹ /29" (13mm) Cyl.	Arrow™	¹ /29" (13mm) Cyl.		
	Best®	⁹ /169" (14mm) Cyl.	Best®	⁹ /169" (14mm) Cyl.		
	Corbin Russwin ^{® 5} /89" (16mm) Cyl.		Corbin Russwin ^{® 5} /89" (16mm) Cyl.			
	Dexter®	⁷ /169" (11mm) Cyl.	Dexter®	⁷ ∕₁69" (11mm) Cyl.		
	Kwikset®	¹ / ₂₉ " (13mm) Cyl.	Kwikset®	¹ /29" (13mm) Cyl.		
	Precision™	1040 Automatic Flush Bolt ¹	Precision™	1040 Automatic Flush Bolt ¹		
	Sargent®	¹ /29" (13mm) Cyl.	Sargent®	¹ /29" (13mm) Cyl.		
	Yale®	¹ /29" (13mm) Cyl.	Yale®	¹ /29" (13mm) Cyl.		
Certifications					UL list (GXHX R4504) fire exit hardware	
Application notes	1		2		3	4

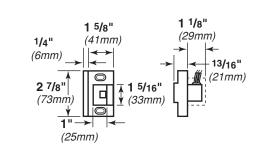
1 Special template required

Application notes:

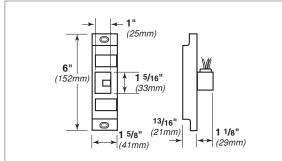
- 1. For use on single or pair of doors with ANSI 115.2 frame cutout (frame modification required.) 4570-T1 is only used with T1.
- For use on single or double doors with ANSI 115.3 fame cutout (frame modification required.) 4670-T1 is only used with T1.
- 3. For use with pair of doors where one leaf has concealed vertical rods. 4690-T2 is only used with T2.
- 4. For use with pair of doors where both leaves have concealed vertical rods. 4690-1-T2 is only used with T2.

Dimensions

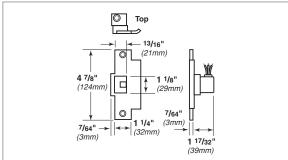
4263



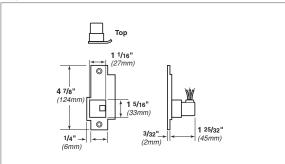
4268-T1



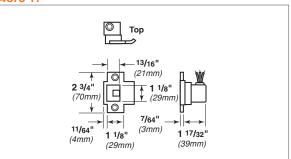
4570-T1



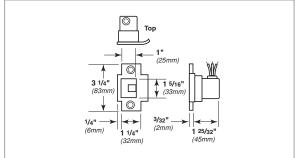




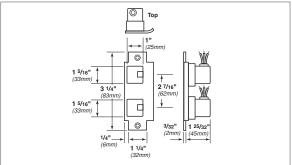
4670-T1



4690-T2



4690-1-T2



To order, specify

- Model
- Tripper T1, T2 or T3
- Handing required on model 4582
- Specify LHR or RHR
- Finish: US3, US4, US10, US10B, US26, US26D

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