

VON DUPRIN® 2227 Surface Mounted Vertical Rod Device



2227 surface mounted vertical rod exit device for all types of single and double doors, UL listed for Panic Exit Hardware. Devices are ANSI A156.3, 2001, Grade 1. Covers stock hollow metal doors with 86 or 161 cutouts. Fits door stiles as narrow as 3 5/8" (92mm), see page 12. See opposite page for available outside trim and device functions.

Specifications

Device Functions	Ships ready for all functions; EO, DT, NL, TP, K, L	
Device Handing	Non-Handed	
Device Lengths	3' (914mm) – see minimum door opening chart at bottom of page 4' (1219mm) – see minimum door opening chart at bottom of page	
Door Height	7' (2134mm) – standard door height Extension rods available for door heights up to 10' 12" (205mm) 36" (914mm)	
Finishes	SP28, SP313	
Strikes	Top 299 – Dull Black Bottom 248L-4 and 304L – Unfinished Optional Strikes see page 12	
Dogging Feature	Hex key dogging standard LD Less Dogging see page 14	
Electric Options	LX Latchbolt Monitor Switch see page 14 RX Touch Bar Monitor Switch see page 14 RX2 Double Touch Bar Monitor Switch see page 14 ALK Alarm Exit Kit see page 14	
Miscellaneous Options	PL Pullman Latch see page 14 GBK Glass Bead Kit see page 15 RG Rod Guards see page 15 LG Latch Guards see page 15	
Fasteners & Sex Bolts (SNB)	Includes 1 3/4" (19mm) – 2 1/4" (57mm) Wood & Metal Doors Optional SNB available for device, see next page for quantities. Sex Bolts are furnished standard for top and bottom latches.	
Latch Bolt	Deadlocking Anti-friction Top and Bottom Bolt, 5/8" (16mm) throw	
Device Centerline from Finished Floor	39 13/16" (1011mm)	
Door Undercut	1/4" (7mm) from finished floor recommended, 3/4" (19mm) maximum or 1/8" (3mm) from threshold	
Device Dimensions	see page 13	

See page 16 for How to Order specification




Minimum Door Opening Chart

Stop Height	Strike	Single Door	Double Door w/Mullion	Minimum Door Opening for 3' device*	Minimum Door Opening w/ALK*
1/2"	N/A	Yes	Vert. x Vert.	25.875" (657mm)	32.625" (829mm)
5/8"	N/A	Yes	Vert. x Vert.	26.000" (664mm)	32.750" (832mm)




*For 4' device, add 6" (152mm)



VON DUPRIN® 2227 Surface Mounted Vertical Rod Device Trim

	Exit only	Dummy Trim Pull when Dogged	Night Latch Key Retracts Latchbolt	Night Latch Key Retracts Latchbolt Optional Pull Required
				
Product Description	2227EO	2227DT	2227NL	2227NL-OP
Trim Description	—	210DT*	210NL*	110NL-MD* 110NL-WD*
Escutcheon Plate Size	—	5 ³ / ₈ " x 4 ²⁵ / ₃₂ " x ³ / ₃₂ " (137x121x2mm)	5 ³ / ₈ " x 4 ²⁵ / ₃₂ " x ³ / ₃₂ " (137x121x2mm)	—
Pull Center to Center	—	—	—	—
Projection	—	1 ³ / ₃₂ " (42mm)	1 ³ / ₃₂ " (42mm)	—
ANSI Function	01	02	03	03
Cylinder Type	—	—	Rim	Rim
Optional Trim (See page 10)	230EO	230DT	230NL	—
Optional #425 Sex Bolt Quantity for Device	6 (with no trim) 2 (with EO trim)	2	2	6

* ANSI/BHMA A156.3 (2001) Grade 1 Trim

	Thumbpiece Key Locks & Unlocks	Knob Key Locks & Unlocks	Lever Key Locks & Unlocks
			
Product Description	2227TP	2227K	2227L
Trim Description	230TP*	210K	230L*
Escutcheon Plate Size	3" x 12 ¹ / ₁₆ " x ³ / ₃₂ " (76x306x2mm)	3" x 4 ²⁵ / ₃₂ " x ³ / ₃₂ " (76x121x2mm)	3" x 6 ³ / ₈ " x 1 ⁵ / ₁₆ " (76x162x24mm)
Pull Center to Center	5 ¹ / ₂ " (140mm)	—	—
Projection	2" (51mm)	2 ¹⁵ / ₁₆ " (75mm)	2 ⁵ / ₈ " (67mm)
ANSI Function	05	08	08
Cylinder Type	1 ¹ / ₄ " Mortise	Furnished	1 ¹ / ₄ " Mortise
Optional Trim (See pages 10)	230TP-BE	210K-BE	230L-BE
Optional #425 Sex Bolt Quantity for Device	2	2	2

* ANSI/BHMA A156.3 (2001) Grade 1 Trim