



# MODEL 828

Maximum Security Barrier

Global Presence

Global Solutions



## Features

- ASTM Certified M50/P1
- Continuous Duty Cycles
- Extreme Environments
- Shallow Mount Design
- Flush Barrier Surface
- Simplified Installation
- Low Maintenance Design
- Superior Corrosion Protection
- Extreme Vehicle Weights
- EFO 1-sec, **NO SPRINGS**

## **THE LOWER TOTAL COST OF OWNERSHIP SOLUTION**

The Model 828 Wedge Barrier series is a crash rated, maximum protection barrier system used for vehicle traffic control and to prevent unauthorized vehicle intrusion into a protected area. Available as an electric, hydraulic or manual barrier, the Model 828 can operate continuously in high traffic areas and is certified to prevent entry of a 15,000 lbs. vehicle traveling at 50 MPH, with less than 1-meter of penetration. The 828 easily integrates into existing access control systems or can be supplied with stand-alone controls. ***Designed for a low Total Cost of Ownership and Long Life Expectancy***, the 828 meets the industry's most stringent demands in some of the world's most secure locations. Typical applications include military, government, embassies, refineries, airports, data centers, nuclear, and other critical infrastructure. The Model 828 is the ideal solution for applications that require superior performance and reliable operation when and where it matters the most.

True Clear Openings	
4 Finger Design	6 Finger Design
8' (2.4)	12' (3.7)
10' (3)	14' (4.3)
	16' (4.9)
FEATURED OPTIONS	
Full System Battery Backup	
Integral LED Light Kit	
Obstruction Detection	
Hot & Cold Weather Packages	
Sump Pump	
Loop Detector	

Model	828-E	828-H	828-M
Actuator	Electric Drive	Electro Hydraulic	Manual
Crash Certified	ASTM F2656 M50-P1 15,000 lbs @ 50 mph / 6,803.9 kg @ 80.5 km/hr		
Duty Cycle	Continuous		Manual
System Controls	PLC	PLC	N/A
Open/Close Time	3 seconds		User Dependent
Emergency Fast	< 1 second (approx.)		N/A
1-Phase & 3-Phs Power	115 - 240 / 208-240 (custom available)		N/A
True Sizes	8' (2.4) - 16' (4.9)		
Barrier Deployed Height	38" (.97)		
Material	Hot Dipped Galvanized Steel		
Finish	Macropoxy Painted Finish		
Temperature Rating	-40° to 140° F (-40° - 60° C)		
Foundation	Shallow depth (less than 19") for all widths		
User Controls	Push Button & Touch Screen Controls		N/A
Loading	Extreme Load Capacity		



Full Product Service & Support  
1-Year Warranty  
Manufactured in the USA

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PS-828-2021-REVA

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