



TOTAL AUTOMATION GROUP, INC.

Model 828-E/H/M

Finger Wedge Electric Vehicle Barrier System

advancing vehicle barrier technology

DESCRIPTION:

- *Hydraulic, Electric or Manual operation available
- *Model 828-50 DOD/ASTM Crash Rating of M50/P1(15,000lbs @ 50 mph) (DOS K12/L3)
- *Model 828-30 DOD/ASTM Crash Rating of M30/P1(15,000lbs @ 30 mph) (DOS K4/L3) (6,803.9 kg @ 80.5 km/hr)
- *Extremely Shallow foundation design
- *Full road coverage with barriers sizes ranging from 8ft-18ft.
- *Simplified, low maintenance design
- *Advanced intelligence for accident prevention, event recording, and ACP scenarios
- *Superior corrosion protection for long-term durability
- *Extreme vehicle weight capability
- *Advanced sensing capabilities for safety



Introducing the most advanced and intelligent barrier on the market

The Model 828 is not just another crash rated barrier. There are many products available that can stop a vehicle but this product takes it to another level. The Model 828 not only stops vehicles but is intelligent enough to track the vehicle and pedestrians in the vicinity to prevent accidental operation as well as record the events during operation. This intelligence coupled with it's reliability will propel this industry to higher standard.

Not only is the barrier rated with an M50 rating but also is the only barrier to have a dual M30 rating. This M30 rating provides users with a more cost effective solution when M50 ratings are not required. With TAG's assistance, locations can implement traffic control devices which reduce the need for M50 protection. Both styles of barriers can integrate with any access control devices on the market and are the only

Model 828 Electric/Hydraulic M50/M30 Barrier

The Model 828 Series crash barriers are available in hydraulic, electric or manual styles. These units can integrate with any and all access control devices and are supplied with premiere options allowing the unit to be extremely reliable and intelligent.



Additional options such as the integrated LED light strips and intelligent sensors ensure that the barrier is the safest unit in the industry. The 828 crash barriers can be highly customized for any application and can be supplied in both M30 and M50 ratings.

Model	828-XX	
Min/Max Size (Clear Opening)	Min: 8ft Max: 18ft	
Certification	ASTM M50/P1 (DOS K12) 15,000lbs @ 50mph ASTM M30/P1 (DOS K4) 15,000lbs @ 30mph	
Drive (w/ manual override)	Electric Linear Actuator or Electro Hydraulic	
Std. Operating Temp. Range	-20°F—130°F (-29°C-54°C)	
Material	Hot Dip Galvanized	
Electrical Properties (VAC)		
Electric Actuator	1Ø-60Hz	208, 240
	3Ø-60Hz	TBD
Electro Hydraulic	1Ø-60Hz	120, 208, 240
	3Ø-60Hz	208, 240, 480
	International (50Hz)	230-1Ø, 230-3Ø, 380, 415
Certifications	UL 508A	
Finish	Epoxy (Std. color schemes)	
Cycle Time (Open/Close) (sec)	3/3	
Emergency Fast Open (EFO)	Standard 1.5 seconds / 7 available	
Warranty	3-Year Parts Only Warranty	
Options	<ul style="list-style-type: none"> *Overspeed & Wrongway Detection *DIACAP prepped *Integrated Intelligent traffic arms *Touchscreens (6" up to 42") *Pedestrian Sensors *Event Recording *Quad loops for higher safety 	



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