

ANTI-RAM BOLLARDS



Titan anti-ram security bollards combine an *open aesthetic appearance* with the *highest level of perimeter control*. The Titan crash tested bollards provide free movement of pedestrians and are available in a *variety of operating configurations*. Utilizing the *highest cycle duties available*, the Titan security bollards are an *economical and effective* way of protecting any entry.





SECURITYADVANTAGES

- Deployment rate of only one second when EFO (emergency fast operation) control is added to this system
- Guarding at a height of 38" the 10.75" diameter Titan is available in an automatic operation
- ➤ Titan bollards offer low operating and maintenance costs and are ideal for securing entrances where installing larger systems could become price prohibitive



AMERISTARSECURITY.COM | 866-467-2773

AMERISTAR®
ASSA ABLOY





ANTI-RAM BOLLARDS

HYDRAULIC RISING BOLLARDS

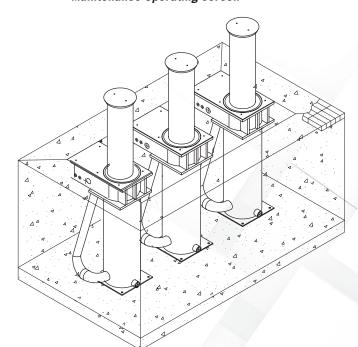
STANDARD FEATURES

- ▶ Barrier-Down Position Sensor
- > Powder Coat Finish
- Weather Proof HPU Enclosure
- > 5 HP Hydraulic Power Unit
- > Hydraulic Oil Filter
- > Low/High Oil Temp Sensor
- > 208-240 VAC / 60 HZ / 3-Phase
- > Voltage Circuit Protection
- > Single Manual Reserve Cycle
- Manual Hand Pump
- > PLC Color Touch Screen Controls
- > HMI PLC & Programming
- > 2 Input / 2 Output Per Zone
- ▶ Integrated Traffic Arm or Sliding Gate
- > Selectable Loop Programming
- Maintenance Operating Screen

- Main Operator Control Panel Touch/Push-button
- Remote Operator Control Panel Touch/Push-button
- > Barrier-Up Position Sensor
- > 7.5 HP or 10HP Hydraulic Power Unit
- > Hydraulic Oil Heater / Cooler
- Emergency Fast Operation (EFO)
- > Single Channel Vehicle Detector Module
- Battery Backup
- > Traffic Signal Lights
- Wrong Way and Over Speed Detection
- > HPU Enclosure Tamper Switches, Strobe Light & Horn
- ▶ HPU Enclosure Convenience Light, A/C Unit & Custom Finish
- Custom Painted Finish or Decorative Sleeve

ELECTRICAL OPTIONS

460-480 VAC / 60HZ / 3-PHASE



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