

Terra Surface Mount Blocker PAS 68 7.5t at 80kph



- ✓ Surface Mounted Technology – no foundations required.
- ✓ Widths up to 4000mm, securing apertures of 5800mm
- ✓ Foundation Type A

Tested dimensions: width 2500mm, lift height 1100mm

BENEFITS & FEATURES

- PAS 68 Classification Code: V Retractable Blocker /7500[N3]/80/90:0.0/7.6
- Impact tested to the British PAS 68 with 7.5t @ 80kph
- Surface Mounted Technology – no foundations required. Foundation Type A
- Hydraulically operated, three phase supply • Instantly reversible, 100% duty rated motor
- Concertina safety skirt to prevent potential trapping areas
- Control cabinet recommended to be installed within 10 metres of unit

The Terra Surface Mount Blocker is the only surface-mounted HVM blocker to pass BSi PAS 68 vehicle impact testing, stopping a 7.5t N3 vehicle at 80kph (1852kJ) while remaining bolted in place. It requires no foundations (Foundation Type A) and offers flush-mount options. Features include a Concertina Skirt to prevent trapping, easy installation/maintenance, compatibility with access control systems, and a standard Traffic Light System.

CIVIL REQUIREMENTS

- Minimum depth required, surface fixed.
- Control Cabinet Foundation
- L:600mm x W:900mm x D:300mm

SAFETY

- Vehicle detector loops
- Safety photocell beams
- LED traffic lights
- Stop Button
- Alarm sounder
- Flashing Beacon

OPTIONS

- Accumulator or manual hand pump allow a number of operations in power failure mode
- In the event of Power Failure options of Fail Secure (remain in the raised position)
- High Security Cabinet
- Can be interfaced to any access control systems
- 200mm Traffic Light System

OPERATING SPEED

- Typical speeds of 4-6 seconds
- EFO (extra fast operation) in up to 2-3 seconds (depending on configuration)

ELECTRICAL REQUIREMENTS*

- Three Phase Supply
- Depending on configuration
This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453



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