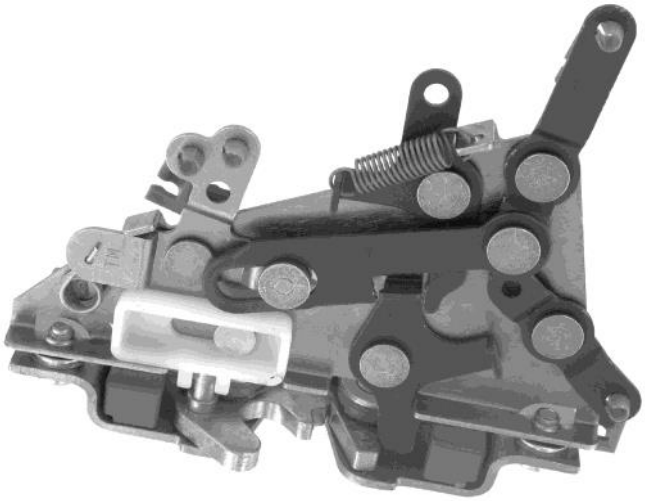
050-0810
Single Rotor Latch/Logic



DESIGNED FOR:

- Personnel doors for specialty vehicles including ambulance, fire/rescue and light duty off-highway vehicles that require compliance to FMVSS 206 standards
- Applications where it is desirable to have the ability to electronically lock the door
- Medium to heavy weight door applications
- Door weights up to 150 lbs. (68 kg) maximum
- Door seal pressures of 25-50 lbs. (11-23 kg) recommended for best results

Bookmark TriMark at TriMark Interactive Product Selector
www.trimarkcorp.com

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10002707 QM08 ISO 9001: 2008
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427961 QM08 ISO 9001 : 2008
427961 UM ISO 14001 : 2004
TriMark Europe Ltd.

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FEATURES/BENEFITS:

- Provides automotive locking logic function
- Mounts in doors requiring latch location remote from activating handles
- Latch and logic has a no lock-out detail that will not allow you to lock the door unless it is closed. This eliminates the possibility of inadvertently locking the keys in the vehicle.
- The logic provides an over-ride function that automatically unlocks the door when the inside door handle is operated. This feature provides egress without having to manually unlock the door before operating the handle.

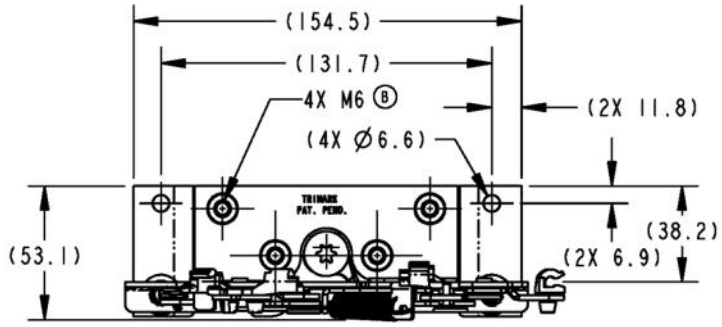
AVAILABLE:

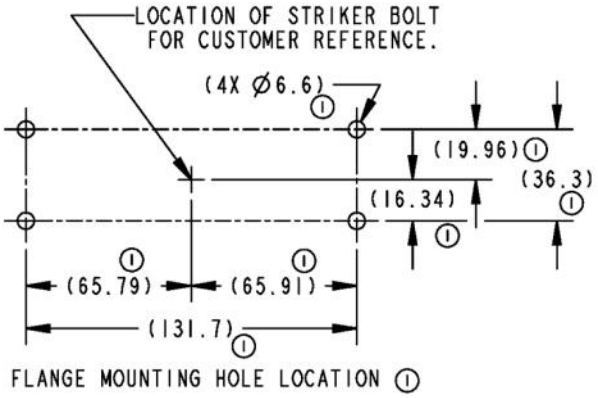
- Right or left hand configurations (right hand shown)
- With (4) 1/4-20 UNC or M6 x 1 threaded axles
- Linkage rods available for your specific applications

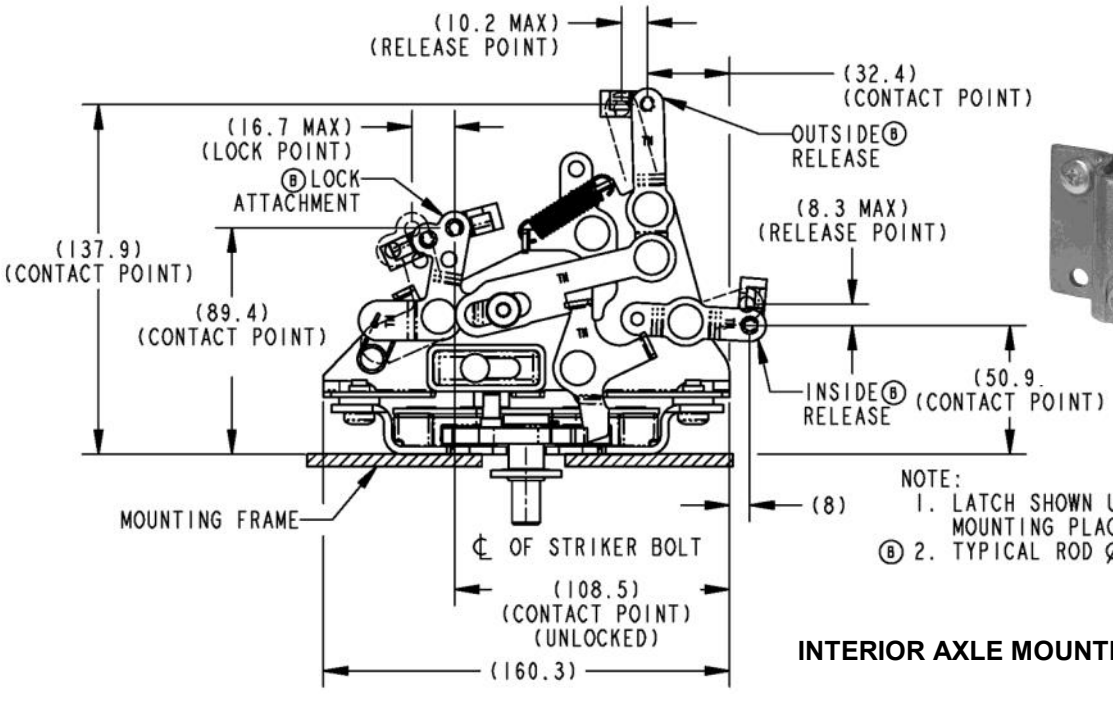
FINISH:

- Zinc plated clear chromate steel components
- Linkage components are Nitrotec® treated for wear resistance

For more information visit www.trimarkcorp.com







INTERIOR AXLE MOUNTING CONFIGURATION

MATERIAL:

- Plastic encapsulated metal rotor and catch reduces friction and deadens the door closing sound
- Springs: non-corrosive stainless steel
- Case halves: high strength steel

INSTALLATION:

- Can be mounted inside or outside of door edge
- Four 1/4-20 UNC grade 5 or M6 X 1 class 8.8 or better fasteners are recommended (not included)
- Tighten to the manufacturers' recommended torque value, however, do not exceed 72 in-lbs. (8 N-m)

U.S. Patent No. 6,494,506 / 6,695,361

Individual part dimensions are for reference only. Refer to individual part drawings for complete dimensions, specifications, and installation procedures. Engineering assistance and application drawings are available.

System kits are available and include handles, latches, rods, brackets and power lock actuators to provide a comprehensive electro-mechanical access solution.

Applications of this latch may fall within the requirements of FMVSS 206 and SAE J839 safety standards. These safety related requirements are dependent on door application, e.g. front and rear hinged doors, sliding doors, or hinged upward swinging doors. The entire door hardware system must be included in the design/analysis process: latch, handle, lock mechanism, cables/rods/ linkages, fasteners, hinges, etc. This ensures compatibility of all components within the hardware system. If FMVSS 206 is a requirement, then all of the components within the door system must comply with strength, inertia and locking requirements as specified within the Standard. Note that this product complies with FMVSS 206 when tested with approved Tri*Mark* Striker Bolts in accordance with SAE J839 and that this product meets FMVSS 206 load requirements and may be used in FMVSS 206 applications pending Tri*Mark* application approval.