

050-1100 - 8mm Single Rotor Latch - Two Position



This robust automotive style single rotor latch with two positions is designed for light to medium duty applications for on or off-highway hoods, compartments and access panels. This design allows ease of interface with TriMark's range of external and internal methods of activation for application flexibility.

DESIGNED FOR:

- Personnel and compartment door applications for on and off highway vehicles
- Interior door thickness of 44mm (1.73") or greater
- Light to medium duty doors of 25 kg (55 lbs.) with door seal pressure no greater than 20 kg (40 lbs.)
- 8mm diameter striker

FEATURES/BENEFITS:

- Compact size and shape; allows maximum use of door space and minimizes visibility issues
- Rotor provides for vertical clearance of strike allowing for door sag, misalignment and ease of installation
- Modular case design provides for multiple latch actuation direction and locations for application flexibility

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AVAILABLE:

- Versions are available to allow direct or remote actuation from exterior handles and interior releases
- Platform allows for reuse of existing actuation trip levers (050-0100)
- Multiple actuation directions and locations
- Coaxial actuator mechanism for applications where it is desirable to provide additional support to the actuation levers

MATERIAL:

- Case halves: High strength steel
- Rotor and Catch: Heat-treated steel
- Springs: Non-corrosive stainless steel

FINISH:

- Zinc plated, clear chromate steel components

INSTALLATION:

- Easy to install, mounts with (2) M8 X 1.25 or 5/16 fasteners (not included)
- Tighten to the manufacturers' recommended torque value, however, do not exceed 22.2 N-m (200 in-lbs)
- Mount only to the front plate side

U.S. Patent No. 8,075,027

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.

CAUTION: Latch does not meet FMVSS 206 (ECE R11) load requirements.

For more information visit
www.trimarkcorp.com

