### Series M9900 - Exit Device

**Rim Mount**

#### MARKS # | FUNCTION
--- | ---
M9900 | Rim Panic
M9900F | Fire Rated Rim Panic
M9900 - 48 | Rim Panic - 48"
M9900F - 48 | Fire Rated Rim Panic - 48"

#### SPECIFICATIONS
- **Doors:** 1-3/4” thick standard.
- **End Cover:** Flush mounted beveled “Panic Protector” design.
- **Strike:** Roller strike.
- **Rail Assembly:** Extruded Aluminum, 32D finish.
- **Dead Latch Bolt:** Stainless Steel 3/4” throw.
- **Dead Latch Bolt:** Stainless Steel 5/8”.
- **Dogging Feature:** Allen Key (M9900)
- **UL Listed:** For “Panic Hardware” and Fire Rated Model 3 hour fire doors up to 38” x 86”.
- **ANSI:** ANSI 156.3 (2001), requirements for Grade 1.
- **3 Hour Fire Rating**
- **Finish:** 32D

#### OPTIONS
- M9900 | 33” LENGTH FOR 36” DOOR
- M9900 - 48” | 42” LENGTH FOR 48” DOOR

**Surface Vertical Rod**

#### Series M9900 VR - Exit Device

#### MARKS # | FUNCTION
--- | ---
M9900 VR | Rim Panic Vertical Rod
M9900F VR | Fire Rated Rim Panic Vertical Rod
M9900 - 48 VR | Rim Panic Vertical Rod - 48"
M9900F - 48 VR | Fire Rated Rim Panic Vertical Rod - 48"

#### SPECIFICATIONS
- **Device Head Cover:** Zinc alloy or stainless steel
- **Chassis:** Steel, plated
- **Mechanism Housing:** Extruded aluminum
- **Push Bar Base:** Extruded aluminum
- **Touch Plate:** Stainless steel
- **End Cap:** Stainless steel
- **Top Latch:** Stainless steel 37/64” (14.8mm)
- **Top Strike:** Included
- **Bottom Latch:** Stainless steel 37/64” (14.8mm)
- **Bottom Strike:** Included
- **Latch Case Covers:** Steel, stainless steel or brass
- **Vertical Rods:** Aluminum tube
- **Hand:** Non-handed
- **Mounting:** Machine screws standard. Sex bolts optional. Order “SNB” for wood or unreinforced metal doors
- **Dogging:** Allen-type key furnished
- **Finish:** 32D
- **Outside Trim:** Order separately
- **Standard Height:** For 70” doors
- **UL Listed:** ANSI/BHMA Grade 1 Panic Exit Hardware, 3-Hour Fire Rating

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**32D Finish**
## SERIES M9900 - EXTERIOR TRIM

**M411 Shown Below**
![M411 Shown Below](image)
- Finger Pill - no cylinder
- MLHL-650A Lever / Rose Trim Entry
- MLHL680F Lever / Rose Trim Storeroom
- MLHL-600N Lever / Rose Trim Passage
- MLHL-600DT Lever / Rose Trim Dummy Trim
- MESC950AF/32D Lever / Escutcheon Trim Entry/Storeroom
- MESC950N/32D Lever / Escutcheon Trim Passage
- MESC950DT/32D Lever / Escutcheon Trim Dummy Trim
- M9901 Cylindrical Dogging / 36 inch Panic Device
- M9902 Cylindrical Dogging / 48 inch Panic Device

**Lever/Rose Shown Below**
- (cylinder not included)
- MESC600 Shown Below
![MESC600 Shown Below](image)
- MLHL50A Lever / Rose Trim Dummy Trim
- MESC600A IC CORE HOUSING
- MESC600F
- MESC600A IC CORE HOUSING

**Cylindrical Dogging**
![Cylindrical Dogging](image)
- M9900 Cylindrical Dogging / 48 inch Panic Device

## CAMS & TAILPIECES

### MORTISE CYLINDER CAMS
- M9907 MESC600A
- M9908 MESC600F
- M9909 MESC600A IC CORE HOUSING
- M9910 MESC600A IC CORE HOUSING

### KNK CYLINDER TAILPIECES
- M9903 MLHL650A - CLIP ON
- F1903.SCH MLHL650F - SCREW CAP
- M9984 MLHL650A or F - IC CORE 627 PIN

**ENTRY LEVER TRIM**
- Standard Marks “C” Keyway KNK cylinder for panic device.
- Cylinder locks or unlocks lever, rigid when locked; when unlocked retracts latch bolt.
- Marks 26D Finish / Standard 1-3/4” Door Thickness
- IC Prep Code G1, Less Cylinder G3

**Escutcheon Lever Design**
- Thru bolt design
- Non Handed design. Easily field reversible.
- Marks 32D Finish / Standard 1-3/4” Door Thickness
- Standard Marks “C” Keyway 1-1/4 Mortise cylinder with special cam
- IC Prep Code G1
- Less Cylinder G3
Electric Latch Retraction
with simultaneous dogging

Rim Mount, Vertical Rod & Mortise

NARROW VERSION AVAILABLE

- Electric Latch Retraction with simultaneous dogging
- For: M9900
- Example: M9900/32D-ER
- Operation: Momentary or maintained latch bolt and push pad retraction
  Automatic re-triggering of latch retraction
- Voltage: 24VDC @ 450 mA activation, 180 mA continuous
  602RF 1 Amp power supply (1 EMC max)
  632RF 2 Amp power supply (2 EMC max)
- EMC 2-station sequencer required for automatic doors only.
- Monitoring Available: Latch status and REX output available

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<tbody>
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<td>Electric Latch Retraction w 602 Power Supply</td>
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<tr>
<td>M9900ERP</td>
<td>Electric Latch Retraction w 602 Power Supply</td>
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Electrified Mortise Exit Devices

Mortise

- Electrified Mortise Exit Device
- Example: M9300F/32D-EM
- Field reversible failsecure/failsafe.
- Remains latched when unlocked for fire door integrity
- Failsafe (F) fire rated device for stairwell doors
- Power loss or signal from fire command center releases failsafe device immediately
- Voltage: 24VDC @ 450 mA activation, 180 mA continuous
- Monitoring Available

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<tr>
<td>M9300MF</td>
<td>Electrified Mortise Failsafe</td>
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<tr>
<td>M9300MS</td>
<td>Electrified Mortise Failsecure</td>
</tr>
</tbody>
</table>

Exit Alarm

Door sign included, Bar sign optional

EMERGENCY EXIT ONLY

NARROW VERSION AVAILABLE

- Exit Alarm, 9V battery powered
- Example: M9900/32D-EA
- 100 dB alarm; visual and audible On/Off status:
  • Armed - green LED blinks every 4 seconds,
  • Alarm mode - red LED, Bypass - no LED
- Remote status output
- 15 or 60 second arming delay
- 2 modes: Continuous alarm with manual key reset; Automatic re-arm 2 minutes after door closes with any manual key reset before 2 minutes.
- Options:
  • Push pad sign
  • 6, 10 & 20 minutes alarm; 1 or 5 second re-arm delay
  • Remote access control, arm, disarm inputs
  • REX and latch status outputs

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<tr>
<td>M9900EA</td>
<td>Exit Alarm 9VDC</td>
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<tr>
<td>M9900EB</td>
<td>Exit Alarm 9VDC w 12/24 AC/DC Input</td>
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Exit Devices