

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" |

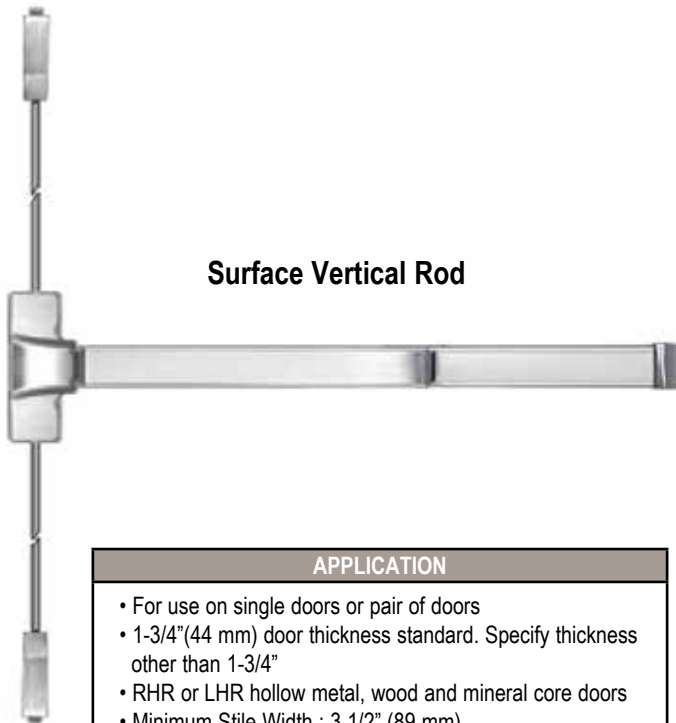
| OPTIONS | |
|-------------|-------------------------|
| M9900 | 33" LENGTH FOR 36" DOOR |
| M9900 - 48" | 42" LENGTH FOR 48" DOOR |

| SPECIFICATIONS |
|---|
| <ul style="list-style-type: none"> • 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 |

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| <ul style="list-style-type: none"> • EXTRUSION HEAVY GAGE, 32D FINISH • PANIC PROTECTOR™ END CAP • LIFETIME MECHANICAL WARRANTY • EASY INSTALLATION, ECONOMICAL |
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SERIES M9900 VR - EXIT DEVICE

EXIT DEVICES



Surface Vertical Rod

| APPLICATION |
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| <ul style="list-style-type: none"> • For use on single doors or pair of doors • 1-3/4"(44 mm) door thickness standard. Specify thickness other than 1-3/4" • RHR or LHR hollow metal, wood and mineral core doors • Minimum Stile Width : 3 1/2" (89 mm) |





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|-------------------|
| 32D FINISH |
|-------------------|

| 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 |
|---|
| <p>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 7'0" doors UL Listed: ANSI/BHMA Grade1 Panic Exit Hardware, 3-Hour Fire Rating</p> |

SERIES M9900 - EXTERIOR TRIM





EXIT DEVICES

| | |
|--|---|
| M411 Shown Below | Lever/Rose Shown Below |
|  <p>(cylinder not included)</p> |  |
| MESC600 Shown Below | Cylindrical Dogging |
|  |  |




| MARKS # | FUNCTION | ENTRY LEVER TRIM |
|---------------|--|---|
| M411 | Finger Pill - no cylinder | <ul style="list-style-type: none"> • 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 |
| 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 | |
| | | Escutcheon Lever Design |
| | | <ul style="list-style-type: none"> • 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 |

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 |

ELECTRIC LATCH RETRACTION

with simultaneous dogging



UL US LISTED ADA

| MARKS # | DESCRIPTION |
|------------|--|
| HEAVY DUTY | |
| M9900ER | Electric Latch Retraction |
| M9900ERP | Electric Latch Retraction w 602 Power Supply |

ER 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

ELECTRIFIED MORTISE EXIT DEVICES



UL US LISTED ADA

| MARKS # | DESCRIPTION |
|------------|--------------------------------|
| HEAVY DUTY | |
| M9300MF | Electrified Mortise Failsafe |
| M9300MS | Electrified Mortise Failsecure |

EM Electric 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

EXIT ALARM



UL US LISTED ADA

EA Exit Alarm, 9V battery powered
EB Exit Alarm, 12-24V AC/DC input, 9V battery backup
For: M9900, M9900VR
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

| MARKS # | DESCRIPTION |
|------------|-------------------------------------|
| HEAVY DUTY | |
| M9900EA | Exit Alarm 9VDC |
| M9900EB | Exit Alarm 9VDC w 12/24 AC/DC Input |