



CONFORMS TO STANDARDS
UL 10C AND UBC 7-2 (1997)

7000 Series Exit Device



MP-7000-NRS-36-US10B



MP-7000-NRF-36-US3



MP-7000-NVS-36-US32D



Features & Construction

- ◆ ANSI A156.3, Grade 1 heavy duty exit device in surface vertical rod and rim designs.
- ◆ UL Listed for Panic and UL 10C, UBC 7-2-1997 codes.
- ◆ UL Listed for Fire Exit Hardware. 3 hours.
- ◆ (A) label rating on pairs of doors up to 8'0" x 8'0" swinging in same or opposite directions.
- ◆ Uncompromising security and safety in single and double fire exit doors.
- ◆ Chassis mounted unit construction.
- ◆ Available in many different functions. Lever and escutcheon trims are grade 1 construction with clutch freewheeling mechanism. Rose and escutcheon covers 161 cut out.
- ◆

Suggested architect's Specifications

- ◆ All exit devices shall be of touch bar design with smooth operation and be operative over 2/3 of the door's clear opening width.
- ◆ All exit devices must be listed under "Panic Hardware" in the accident Equipment List of Underwriter's Laboratories, Inc. Where labeled doors are used as exits, they must be equipped with labeled Fire Exit Hardware and UL 10C, UBC 7-2-1997 codes.
- ◆ All springs shall be of stainless steel throughout.
- ◆ All exit devices shall be of chassis mounted unit construction.
- ◆ All exit device shall be ANSI A156.3, Grade 1.





Alarm Exit Hardware

MP-7000-ARS-28/36/48 Panic Rim Exit Device
MP-7000-ARF-28/36/48 Fire Rim Exit Device



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MP-7000-ARS-36-US32D

7000 series Rim Type Exit Devices c/w battery operated alarm

Alarm unit has an internal horn. When the push rail is depressed, the horn sounds to provide audible an means of signaling that the door has been opened and violated.

The unit has changeable 2 minute alarm cutoff or manual reset. Preset at factory for 2 minute alarm cut off.

Jumper cable is provided to switch to continuous alarm.

The key switch to turn the alarm off is a standard 1 1/4" cylinder . The alarm operates on one standard 9 volt transistor battery, when battery is weak the horn will emit an intermittent signal.

Alarmed units are supplied with two switches. One switch monitors the push rail and the other switch monitors the latchbolt for full proof security.

Unit includes "emergency exit only. Alarm will sound" decal for application on door or unit with Chinese version.

For Single leave door

MP-7000-ARS-36 Alarm rim type 36" door (panic grade)

MP-7000-ARS-48 Alarm rim type 48" door (panic grade)

MP-7000-ARF-36 Alarm rim type 36" door (fire grade)

MP-7000-ARF-48 Alarm rim type 48" door (fire grade)

From outside to be operated by:

Rim cylinder

Pull handle on plate

Tubular lever / knob with various function

Clutch free wheeling bolt thru escutcheon trim

Thumb-piece trim

For Double leaves door

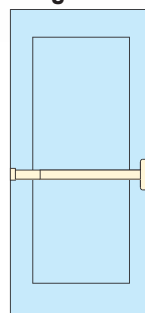
MP-7000-ARS-28 Alarm rim type 28" door (Panic grade)

MP-7000-ARF-28 Alarm rim type 28" door (Fire grade)

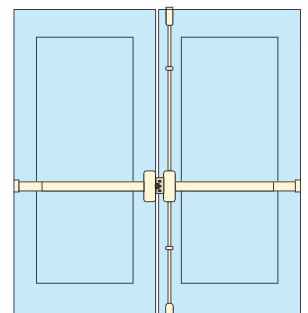
To be combined with 7000 series vertical rod

MP-7000-AVS-28 Alarm vertical rod 28" door (Panic grade)

Single door



Double door





Alarm Exit Hardware

MP-7000-AVS-28/36/48 Vertical Rod Panic Exit Device
MP-7000-AVF-28/36/48 Vertical Rod Fire Exit Device



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Specifications

- For Doors-----1-3/4" thick standard optional 2-1/4" thick. 4-1/2" minimum stile width required for single or double door application using standard 239 strike and pull or lever trims
- Chassis-----Nonferrous alloy (Panic Grade), steel (Fire Grade).
- Cover -----Nonferrous alloy. Cover stock hollow metal doors with 161 cutout.
- Mounting ----- Furnished standard with wood and machine screws. Available with thru bolts on request.
- Alarm ----- Available. Prefix "Alrm" before part #.
- End Cap ----- Steel construction.
- Hand ----- Easily field reversible. Specify at time of order LHRB, RHRB for convenience.
- UL and ULC Listed --7000Series for fire exit hardware for all types of 8' x 8' double doors for up to 3 hours fire labeled installations, conforms to standards UL 10C and UBC 7-2-1997 codes.
- Dogging Feature ----Allen-type key furnished standard on non-fire labeled devices.
- Finish ----- Aluminum(alum), dark bronze duranodic (duro), gold.
- Rail Assembly -----Heavy gauge steel, painted.
- Latch Bolt, Spring ---Stainless steel.
- ANSI standard ----- A156.3, Grade 1.
- Rail Assembly----- Heavy gauge steel, painted.
- Door size ----- 36" x 84" / 48" x 96" / 36" x 96" doors.



MP-7000-AVF-36-US32D

Dimensions

Touchbar height to finished floor	41"(1043mm) at center
Touchbar projection	
neutral	2-1/2"(64mm)
depressed	1-3/4"(45mm)
Device length - short 3' (914mm)	5-1/8" x 2-3/4" x 2" (129mm x 68mm x 52mm)
long 4' (1219mm)	2'9" x 3'(840mm to 914mm) door size
long 4' (1219mm)	2'9" x 4'(1145mm to 1219mm) door size
Panic grade top latch case	3-15/16" x 2-1/8" x 1-3/8"(100mm x 52mm x 42mm)
Fire grade top latch case	3-15/16" x 2-11/16" x 2-1/16"(100mm x 68mm x 53mm)
Top rod length for 36" x 84" do	Top rod 43-1/4" (1100mm)
Top rod length for 48" x 96" do	Top rod 53-1/16"(1350mm)
	1/2"(13mm) Round tubing.

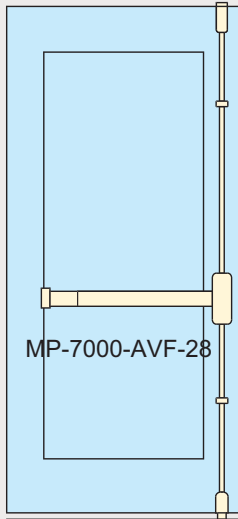


Alarm Exit Hardware Application Guide

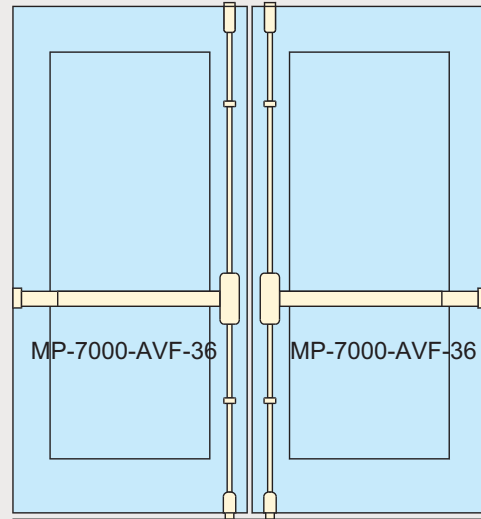


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Single door



Double door



For Single leave door

- MP-7000-AVS-36 Alarm rim type 36" door (panic grade)
- MP-7000-AVS-48 Alarm rim type 48" door (panic grade)
- MP-7000-AVF-36 Alarm rim type 36" door (fire grade)
- MP-7000-AVF-48 Alarm rim type 48" door (fire grade)

For Double leaves door

- MP-7000-AVS-28 Alarm rim type 28" door (Panic grade)
- MP-7000-AVF-28 Alarm rim type 28" door (Fire grade)
- To be combined with 7000 series vertical rod
- MP-7000-AVS-28 Alarm vertical rod 28" door (Panic grade)

From outside to be operated by:

- Rim cylinder
- Pull handle on plate
- Tubular lever / knob with various function
- Clutch free wheeling bolt thru escutcheon trim
- Thumb-piece trim

