AUTOMATIC SWING DOOR OPENER
M-FORCE™ WITH SWING-GUARD

4.24- FULL ENERGY OPERATOR, ON HM/WOOD DOOR & FRAME

• 4.24.01 - FE OPERATOR, HMW FRAME, VISIBLE, RH-IN
• 4.24.02 - FE OPERATOR, HMW FRAME, VISIBLE, LH-IN
• 4.24.03 - FE OPERATOR, HMW FRAME, VISIBLE, RH-OUT
• 4.24.04 - FE OPERATOR, HMW FRAME, VISIBLE, LH-OUT
• 4.24.05 - FE OPERATOR, HMW FRAME, VISIBLE, PAIR IN
• 4.24.06 - FE OPERATOR, HMW FRAME, VISIBLE, PAIR OUT
• 4.24.07 - FE OPERATOR, HMW FRAME, VISIBLE, PAIR DE
M-FORCE™
(NEXT GENERATION MAGIC-FORCE™)
WITH
SWING-GUARD®

POWER CONTROLS
5 1/2” [140]

SOLID BLOCKING REQUIRED BY OTHERS

M-FORCE HEADER

POWER TRANSFER (TYPICAL)

MOUNTED SAFETY SENSOR

ELEVATION

VERTICAL SECTION

VISIBLE "IN"

DOOR MOUNTED SAFETY SENSOR

SWING

DOOR OPENING
MIN. 30”[762] – MAX. 48”[1219]

HORIZONTAL SECTION

VISIBEL HEADER CASE ABOVE

NOTE:
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
   2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
   2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
5. LIMITS OF ACTIVATION AND SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR SPECIFIC REQUIREMENTS.
6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

REVISION: 10/01/2019
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REVOLUTION: 10/01/2019
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M-FORCE™
NEXT GENERATION MAGIC-FORCE™
WITH
SWING-GUARD®

FULL ENERGY OPERATOR, HMW FRAME, VISIBLE, LEFT HAND OUT

PROJECT INFORMATION
PROJECT NAME:
LOCATION:
DOOR NUMBER(S):
DATE:

POWER CONTROLS
5 1/2" [140]

ACCESS COVER
6" [152]

M-FORCE HEADER

POWER TRANSFER (TYPICAL)

DOOR MOUNTED SAFETY SENSOR

REVEAL - DISTANCE FROM THE FACE OF THE DOOR TO THE REAR OF OPERATOR
1 1/2" [38]

VISIBLE "OUT"

VERTICAL SECTION

1 1/2"[38]

DOOR OPENING
MIN. 30"[762] – MAX. 48"[1219]

VIABLE HEADER CASE ABOVE

HORIZONTAL SECTION

SWING-GUARD SAFETY ZONE (TYP)

EXTERIOR (TYP)

INTERIOR

GUIDE RAIL (TYP)

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M-FORCE™
(NEXT GENERATION MAGIC-FORCE™)
WITH
SWING-GUARD®

POWER CONTROLS
5 1/2” [140]

ACCESS COVER

M-FORCE OPERATOR AND HEADER

POWER TRANSFER (TYPICAL)

DOOR MOUNTED SAFETY SENSOR

REVEAL — DISTANCE FROM THE FACE OF THE DOOR TO THE REAR OF OPERATOR

SWING

1 1/2” [38]

1 VERTICAL SECTION

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GUIDE RAIL (TYP)

SWING-GUARD SAFETY ZONE (TYP)

DOOR OPENING MIN. 60”[1524] — MAX. 96”[2438]

VISIBLE HEADER CASE ABOVE

2 HORIZONTAL SECTION