

MDS Series

100 model



The MDS100 Series electric strike is designed for use with heavy duty mortise lock sets and cylindrical lock sets. Five different face plates included for optional flexibility of installation in wood or metal frames.

Features and benefits

- Heavy duty design with vertical adjustments for flexibility
- Field selectable fail-safe and fail-secure (fail-secure default), with simple and easy screw reversal on non-fire rated models
- Included trim piece for installation flexibility and improved appearance
- Mounting tabs included for aluminum frame installation on non-fire rated doors in non-fire rated applications
- Five stainless steel face plates included for optional flexibility (4 7/8" x 1 1/4" with differing cutouts)
- Field selectable 12/24 VDC
- Built-in voltage spike suppressor included

Options

- Fire rating
- Latch bolt monitoring available

Accessories

- Buzzer rectifier with timer (TBR-100)
- Faceplate kit in 613/US10B finish
- Metal template kit

Specifications

- UL1034 burglary-resistant electric locking mechanisms, listed
- UL294 (indoor), listed
- Static strength of 1500 lb. static load, UL certified
- Dynamic strength of 70ft.-lb. dynamic load, UL certified
- UL10C Fire rated, listed - MDS100-F models only
- 250,000 cycles endurance, UL certified

Electrical

- Dual-voltage 12 VDC @ .3A/24 VDC @ .15A

Faceplate kit and trim piece



Faceplate kit



Trim piece

Finish - face plates

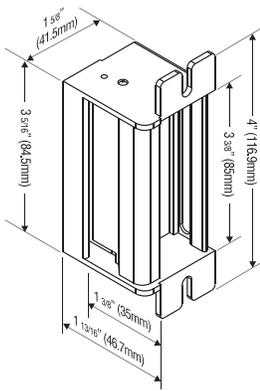


630/US32D
Satin stainless steel



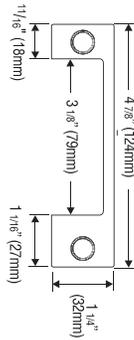
613/US10B
Dark bronze

Strike and accessory dimensions

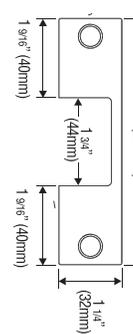
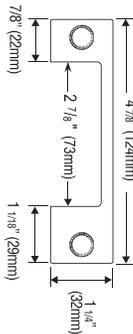


MDS100
(excluding faceplate)

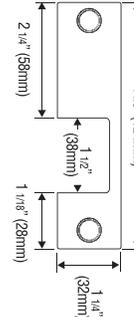
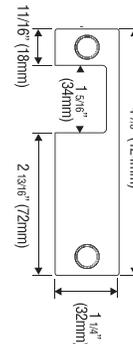
3 5/16" x 1 5/8" x 1 13/16"
(84.5mm x 41.5mm x 46.7mm)



Deadbolt latch faceplate



Latch bolt faceplate



MDS Series

Product name	Product description	Finish	Voltage	UPC
MDS100-32D	E-strike - 1" deep; 5 face plates	630/US32D	12/24 VDC	043156645985
MDS100-F-32D	E-strike - 1" deep; 5 face plates (Fire-rated)	630/US32D	12/24 VDC	043156646074
MDS100-LBM-32D	E-strike - 1" deep; 5 face plates with LBM	630/US32D	12/24 VDC	043156645992
MDS100-F-LBM-32D	E-strike - 1" deep; 5 face plates with LBM (Fire-rated)	630/US32D	12/24 VDC	043156646081
MDSFP-KIT-10B	5 piece extra faceplate kit	613/US10B	N/A	043156646005
TBR-100	Timer-buzzer rectifier with surge protection for strikes and other access control components	N/A	N/A	043156651740
ESTK-100	E-strike - metal template kit (CS, MDS, RS)	N/A	N/A	043156072842