

# WMG Series - 600 and 1200 models

The WMG Series of weather resistant, surface electromagnetic locks are designed for high profile openings that require a tamper-resistant lock with an aesthetically pleasing appearance. A stainless steel housing, fire-rated epoxy seal, optional mounting bracket and an assortment of brackets enable the WMG Series to be used in a variety of applications. Designed for up to 600 lb. or 1200 lb. holding strength.

#### Features:

- · Stainless steel housing
- · Sealed with fire-rated epoxy for weather and tamper-resistant applications
- Optional mounting plate for quick, simple installation
- · Magnetic bond sensor included
- · Built-in voltage spike suppressor
- Field selectable 12/24 VDC
- · Suitable for outdoor use

#### Accessories

- Z bracket kit for in-swing doors
- · L bracket for narrow frame, out-swing doors
- 1/2" and 5/8" filler plates

#### **Specifications**

- · UL10C single door, listed
- · UL294, listed
- · UL1034, outdoor rating, listed

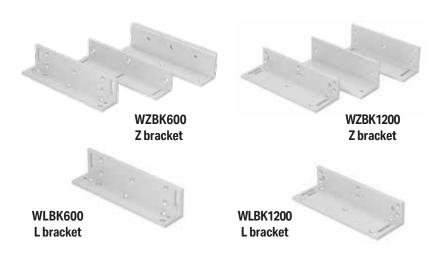
#### **Electrical**

Dual voltage: 12 VDC @ 0.5A/24 VDC @ 0.25A





#### WMG1200



No. WMG600 WZBK600 WLBK600 WMG1200 WZBK1200 WLBK1200 WFP50	Description Weatherproof mag lock - 600lb Z-bracket - 600lb L-bracket - 600lb Weatherproof mag lock - 1200lb Z-bracket - 1200lb L-bracket - 1200lb 1/2" Filler plate	Voltage 12/24 VDC N/A N/A 12/24 VDC N/A N/A	Finish 630/US32D 628/US28 628/US28 630/US32D 628/US28 628/US28 628/US28
WFP50	1/2" Filler plate	N/A	
WFP63	5/8" Filler plate	N/A	



MG Series - 600 and 1200 models

The MG Series of surface mount electromagnetic locks provides a cost competitive, slim profile and dependable solution for a variety of applications. Designed for up to 600 lb. or 1200 lb.

### Features:

- Bi-colored LED sensor provides easy lock status identification
- Adjustable mounting plate for quick, simple installation
- · Removable PCB for easy installation
- · Built-in voltage spike suppressor
- Field selectable 12/24 VDC

### **Options (DT models only)**

- Timer to provide a 0-90 second delay for locking
- Door status sensor S.P.D.T. switch to determine if door is open or closed

#### **Accessories**

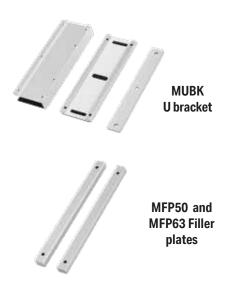
- U bracket for glass door
- Z bracket for in-swing doors
- · L bracket for narrow frame and out-swing doors
- 1/2" and 5/8" filler plates

#### **Specifications**

- · UL10C, listed
- · UL294, listed
- · Indoor use only

#### **Electrical**

Dual voltage: 12 VDC @ 0.5A/24 VDC @ 0.25A





No.	Description	Voltage	Finish
MG600	Mag lock - Standard 600lb	12/24 VDC	630/US32D
MG600DT	Mag lock - Monitored 600lb	12/24 VDC	630/US32D
MLBK600	L-bracket - 600lb	N/A	628/US28
MZBK600	Z-bracket - 600lb	N/A	628/US28
MG1200	Mag lock - Standard 1200lb	12/24 VDC	630/US32D
MG1200DT	Mag lock - Monitored 1200lb	12/24 VDC	630/US32D
MLBK1200	L-bracket - 1200lb	N/A	628/US28
MZBK1200	Z-bracket - 1200lb	N/A	628/US28
MUBK	U-bracket - 600lb/1200lb, adjustable i	N/A	628/US28
MFP50	1/2" Filler plate	N/A	628/US28
MFP63	5⁄8" Filler plate	N/A	628/US28



# CS Series - 450 and 750 models

The low, versatile profile CS Series of electric strikes are designed for use with cylindrical lock sets and select mortise lock sets without deadbolt for both metal and wood door frames.

#### Features:

- · Low profile
- · Field selectable fail-safe and fail-secure (fail-secure default), with simple and easy screw reversal
- · Included trim piece for installation flexibility and improved appearance
- Mounting tabs included for aluminum frame installation
- Two face plates included: Radius and square edge (4 7/8" x 1 1/4") 32D only
- Field selectable 12/24 VDC
- · Voltage spike suppressor included
- · Suitable for rain or dust environment

- CS450 Series accepts latch bolt up to 9/16"
- CS750 Series accepts latch bolt up to 3/4"
- · Latch bolt monitoring available (LBM)

#### **Accessories**

- Buzzer rectifier with timer (TBR-100) (Sold Separately)
- Faceplate kits in 613/US10B finish (Sold Separately)
- 7 15/16 x 1 7/16 radius edge, stainless steel faceplate kits for wood applications
- 1" (25mm) lip extension
- 2" (50mm) lip extension

#### **Specifications**

- · UL1034 Burglar-resistant electric locking mechanisms, listed
- · UL294 (indoor), listed
- · Static strength of 1500 lb. static load, UL certified
- · Dynamic strength of 70 ft.-lb. dynamic load, UL certified
- · 250,000 cycles endurance, UL certified\*

#### **Electrical**

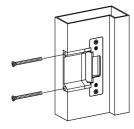
Dual voltage: 12VDC @ 0.3A/24VDC @ 0.15A







Face plates (each sold separately)







CSLE-1 1" (25mm)

CSLE-2 2" (50mm)

No.	<b>Description</b> E-strike - 9/16" deep E-strike - 9/16" deep with LBM E-strike - 3/4" deep	Voltage	Finish
CS450		12/24 VDC	630/US32D
CS450-LBM		12/24 VDC	630/US32D
CS750		12/24 VDC	630/US32D
CS750-LBM	E-strike - 3/4" deep with LBM	12/24 VDC	630/US32D
CSFP	US10B face plates - Qty 2;	12/24 VDC	
CWFP	Square and radius corner (4 7/8" x 1 1/4") Radius corner faceplate (7 15/16" x 1 7/16")	N/A	630/613
CSLE-1 CSLE-2	wood applications 1" lip extension 2" lip extension	N/A N/A N/A	630/613 N/A N/A



### MS Series - 100 model

The MS100 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:

- · 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
- · Suitable for rain or dust environment

#### **Options**

- · Fire rating
- · Latch bolt monitoring available (LBM)

### Accessories

• Buzzer rectifier with timer (TBR-100) (Sold Separately)

#### **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 MS100-F models only
- · 250,000 cycles endurance, UL certified

#### **Electrical**

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







#### **Finishes**







613/US10B Dark Bronze

No.	Description	Voltage	Finish
MS100	E-strike - 1" deep; 5 face plat	es	
		12/24 VDC	630/US32D
MS100-F	E-strike - 1" deep; 5 face plat	es (Fire-rated)	
		12/24 VDC	630/US32D
MS100-LBM	E-strike - 1" deep; 5 face plat	es with LBM	
		12/24 VDC	630/US32D
MS100-F-LBM	E-strike - 1" deep; 5 face plates with LBM (Fire-rated)		
		12/24 VDC	630/US32D
MSFP-KIT	5 piece extra faceplate kit	N/A	613/US10B



### RS Series - 200 and 300 models

The RS Series of surface mounted electric rim strikes are designed with endurance and flexibility. Available to accommodate rim exit devices with a 1/2" or 3/4" throw pullman latch bolt and multiple spacers are included for superior installation. Four attachment points to the frame provide for extra durability.

#### Features:

- · Surface mounted for easy installation
- · Slotted mounting holes for increased adjustment flexibility
- · Multiple spacers included for easy installation
- Sleek cover case design
- Field selectable fail-safe and fail-secure (fail-secure default), with simple and easy screw position change, non-fire rated models
- Field selectable 12/24 VDC
- · Built-in voltage spike suppressor
- · Suitable for rain or dust environments

#### **Options**

- RS200 Series accepts 1/2" throw pullman latch bolt
- RS300 Series accepts 3/4" throw pullman latch bolt
- · RS300 available in fire rated version

#### **Accessories**

· Buzzer rectifier with timer (TBR-100, sold separately)

#### **Specifications**

- UL1034 Burglary-resistant electric locking mechanisms, listed
- · UL294 (indoor), listed
- · UL10C Fire Rated, 90 min. RS300-F models only
- · Static strength of 1500 lb. static load, UL certified
- Dynamic strength of 70 ft.-lb. dynamic load, UL certified
- 250,000 cycles endurance, UL certified

#### **Electrical**

Dual-voltage 12 VDC @ .54A / 24 VDC @ .27A







RS300 Thin 1mm

Spacers (Included with strike)

No.	Description	Voltage	Finish
RS200	Rim strike - 1/2" depth with spa	cers 12/24	
	VDC		630/613
RS300	Rim strike - 3/4" depth with space	cers	
		12/24 VDC	630
RS300-F	Fire rated rim strike - 3/4" dep	th with spacers	
	·	12/24 VDC	630/613



### **Illuminated Push Buttons**

The push to exit button series combines the most popular buttons in one box. The IPB Series is packaged with multiple lens options and switches for flexibility.

### Features:

- · LED illuminated push button
- 12/24 VDC, switch contact rated @ 5A /125 VAC
- Includes 3 lenses: Red/Green "Push to Exit"; Blue Handicap logo
- 2" square push button on single gang plate; 1 1/2" square push button on narrow stile plate
- Switch mounted on stainless steel single gang or narrow stile plate
- Momentary action switch
- · S.P.D.T. and D.P.D.T. switches included





IPB-100, IPB-100-N

#### Features:

- LED illuminated mushroom-style round push button
- · Red and green lenses included
- 12/24 VDC, S.P.D.T. switch contact rated @ 5A/125VAC
- Single gang and narrow stile plate available
- Ideal for request-to-exit applications to release electromagnetic locks
- Fits standard stainless steel single gang surface or recessed electrical boxes (except narrow stile switches)
- Narrow stile model includes narrow black plastic electrical box





IPB-300, IPB-300-N

No.	Description
IPB-100	LED illuminated 2" button; 3 lenses; S.P.D.T. and D.P.D.T. switches included
IPB-100-N	LED illuminated 2" button; 3 lenses; S.P.D.T. and D.P.D.T. switches included; Narrow plate
IPB-300	LED illuminated mushroom style round button; 2 lenses; S.P.D.T. switch
IPB-300-N	LED illuminated mushroom style round button; 2 lenses; S.P.D.T. switch; Narrow plate



# **Metal Push Buttons**

The metal push to exit button provides increased security with a durable and stylish appearance.

### Features:

- Vandal resistant brass nickel plated push button
- Labeled "PUSH TO EXIT"
- Momentary action switch
- 12/24 VDC, S.P.D.T. switch contact rated @ 5A/125VAC
- Aluminum single gang and narrow stile plate available





MPB-100, MPB-100-N

### **Stocked Product**

No. Description

MPB-100 Metal button; 'Push to Exit'; S.P.D.T. switch

MPB-100-N Metal button; 'Push to Exit'; S.P.D.T. switch; Narrow plate



# **Specialty Switches**

#### **Touch Sense**

The touch sense is a cap sense style switch. There is no movable action in the switch, but instead only a touch is required to operate it. The illuminated bi-color LED provides easy status indication.

#### Features:

- Dual LED (Red/Green) indicates inactive/active status
- 12/24 VDC, S.P.D.T. switch contacts rated @ 2A/30VAC
- Programmable timer output 1-40 sec, adjustable
- · Available in stainless steel single gang or narrow stile plate
- · Narrow stile model includes narrow black plastic electrical box



TS-100-N

#### **Wave Sense**

The touchless wave sense series is ideal for request-to-exit situations where a sanitary environment is desired such as healthcare facilities, restaurants, restrooms or labs.

#### Features:

- · Infrared sensor technology for no contact switch activation
- Sensor detection range up to approximately 4"
- Dual LED (Red/Green) indicates inactive/active status
- Time delay settable for 0.5, 5, 10 or 20 seconds
- 12/24 VDC, S.P.D.T. switch contacts rated @ 2A/30VAC
- Single gang stainless steel, weather resistant and vandal resistant faceplate
- Operating temperature range is -10° F to +130° F
- · Available in flush or surface mount with metal box



WS-200-MB

### **Stocked Product**

No. Description

TS-100-N Dual LED status indicator with programmable timer; S.P.D.T. switch; Narrow plate

WS-200-MB Touchless infrared sensor switch activation with dual LED and time delay; S.P.D.T. switch;

Metal box included



# **Digital Keypads -** *DKP Series*

The DKP Series keypads are designed for simple access control or code control for up to four individual devices. These keypads are a great choice for controlling electric strikes, electromagnetic locks, security systems or other types of openings requiring on/off or momentary control outputs.

### Features:

- Fully programmable with up to 480 users with 1 to 6 digit user codes
- Keys are back-lit for visibility in dark areas with audible and visual key press feedback
- 12/24 VDC, switch contacts rated @ 2A/30VAC/VDC
- Multi-colored LEDs indicate the state of the keypad
- Timed anti-pass back
- 302 stainless steel gang plate
- Operating temperature range is -10° F to +130° F
- Available in surface mount (DKP-165-S) or flush mount (DKP-165-FM)
- Tamper resistant screws included for faceplate (DKP-165-S only)
- Designed for indoor use (DKP-165)



**DKP-165** 



**DKP-165-S** 



**DKP-165-FM** 

### **Stocked Product**

No. Description

DKP-165 Indoor digital keypad; Up to 480 users with timed anti-pass back

DKP-165-S Digital keypad; Surface mount with case; Up to 480 users with timed anti-pass back

DKP-165-FM Digital keypad; Flush mount; Up to 480 users with timed anti-pass back



### **Touch Bars**

The touch bar is a request to exit device, usually installed as a redundancy to other access control devices for non-fire rated indoor doors.



#### Features:

- · Low operating force, minimal bar travel
- Non-latching
- 12/24 VDC, includes two S.P.D.T. switches for positive redundant operation
- Field reversible and easily installed on all types of doors
- · Heavy duty clear anodized satin aluminum construction
- · Includes 'Push to Exit' sticker
- Available in three lengths 36", 42" and 48"
- · Available in 628/US28 Aluminum finish

No.	Description	Finish
TB-36	Touch bar - 36" door	628/US28
TB-42	Touch bar - 42" door	628/US28
TB-48	Touch bar - 48" door	628/US28



### **Push Plates - PPH Series**

The PPH Series of push plates are dependable, responsive and easy to install stainless steel switches. These assisted door controls are ideal for a broad range of door automation.

### Features:

- Stainless steel faceplate with engraved text and anodized finish
- · Tamper resistant mounting
- Designed for use in high traffic areas
- Mounts on a standard double gang electrical box, except PPH-50
- Red/Blue LED ring available (PPH-200-LED)



PPH-100-PL



PPH-200-LED



PPH-100-AL



**PPH-50** 

### **Stocked Product**

No. Description

PPH-100-PL Large round push plate w/black box; Stainless steel faceplate with D.P.D.T. switch
PPH-100-AL Large round push plate w/aluminum box; Stainless steel faceplate with D.P.D.T. switch
PPH-200-LED Illuminated dual color large square push plate w/black box; Stainless steel faceplate
with S.P.D.T. switch

PPH-50 Rectangular narrow push plate w/black box; Stainless steel faceplate with S.P.D.T. switch



# **Emergency Breaks -** *EGB Series*

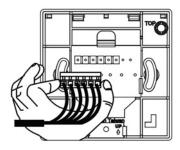
The resettable EGB Series are call points that can be activated without a power supply during emergencies. They are typically located on fire escape doors. The main function is to override an electrical locking device in case of emergency. A provided key allows the unit to be reset to normal mode.

#### Features:

- 12/24 VDC, D.P.D.T. switch contacts rated @ 5A/125VAC
- Available in green or red case
- Detachable terminal block for easy installation
- Built-in 80db buzzer
- Blue back light
- Non-glass, durable plastic unit, making it suitable for high traffic areas
- Resettable key included and available to order as a replacement part (EGB-KEY)
- Replacement cover available (EGB-COV)



EGB-100-G, EBG-100-R



**Detachable Terminal Block** 

No.	Description
EGB-100-G	Resettable emergency call point station with green case; Includes blue back light, built-in
	buzzer and D.P.D.T. switch
EGB-100-R	Resettable emergency call point station with red case; Includes blue back light, built-in
	buzzer and D.P.D.T. switch
EGB-KEY	Replacement and resettable key
EGB-COV	Replacement clear plastic cover



# **Door Cords**

Door cords offer a protective conduit for running wires from the frame to the door installed with electrical devices such as electrified locks. The cords are available in various lengths and finishes.

### Features:

- Door loops available in 12", 16" and 20" in length
- Stainless steel cable resists abrasion and damage
- Surface mount
- Mounting hardware included



Medium duty - DC-AL-20/DC-BR-20 with aluminum end caps for increased durability



Heavy duty - DC-HD-16 with large, durable aluminum boxes for extra protection Inside loop diameter: 3/8"

Outside loop diameter: 1/2"



Light duty - DC-PL-12/DC-PL-20 with plastic end caps Inside loop diameter: 5/16" Outside loop diameter: 7/16"

No.	Description
DC-HD-16	Heavy duty door cord with aluminum boxes; Stainless steel cable; 16" length
DC-AL-20	Medium duty door cord with aluminum end caps; Stainless steel cable; 20" length
DC-BR-20	Medium duty door cord with aluminum end caps; Stainless steel cable; 613/US10B
DC-PL-12	Light duty door cord with silver plastic end caps; Stainless steel cable; 12" lengths
DC-PL-20	Light duty door cord with silver plastic end caps; Stainless steel cable; 20" lengths



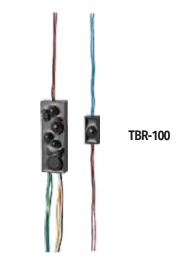
# **Specialty Sensor and Buzzer Switches**

#### **Timer-Buzzer Rectifier**

The TBR is a multi-functional device made to serve as an added layer of security or convenience for your access control system. The TBR offers a delay timer, buzzer and AC to DC rectifier all in one package.

#### Features:

- · Built-in surge protection
- Input 12/24 VAC, outputs 1A/12VDC
- · Built-in 80db buzzer
- Selectable re-lock time (5, 15, 30 or 60 seconds)
- · Red LED output indicator



#### **EMS Series**

This versatile sensor can be surface mounted above any door, ceiling or wall for request to exit applications. The EMS Series, Passive Infrared (PIR) Sensor, has the flexibility and low profile design to make it an effective sensor for managing building security and traffic flow.

#### Features:

- · Operating voltage: 12/24 VDC
- · Sensing field adjustment masks provide accurate detection zones
- Compact, aesthetically pleasing design
- · Includes ceiling and surface mount adapters
- Operating temperature range is -20° F to +130° F



### **Stocked Product**

No. Description

TBR-100 Timer-buzzer rectifier with surge protection for strikes and other access

control components

EMS-100 Exit motion sensor with ceiling and surface mount adapters



# **Buzzer Switches - CSW Series**

The CSW Series of switches were designed for a concealed desk application. They are used to release an electric lock or device from a remote location. The CSW Series currently operates via momentary action toggle switches that can be surface mounted.

### Features:

- · Made from PVC material
- · CSW-100 flush mount
- · CSW-200 surface mount
- S.P.D.T. switch
- · Momentary toggle action



CSW-100



CSW-200

### **Stocked Product**

No. Description

CSW-100 Flush mount concealed desk release; S.P.D.T. switch

CSW-200 Surface mount concealed desk release; S.P.D.T. switch; Narrow stile

