



## Electric Strikes with Smart Reader-Controller

- ANSI Grade 1 Electric Strike with built-in latchbolt and monitoring with the Reader-Controller
- INOX Smart APP is easily integrated for iOS and Android, supporting multi-level user roles and permissions
- Smart control until with BLE/RFID authentication capabilities
- High Frequency RF13.56 MHz Fob, Card or Wristband
- Fail Safe/Fail Secure operation and mechanical adjustable strike body

### ISK-B300 SPECIFICATIONS

<b>Keypad</b>	Backlit Digital Touchscreen
<b>Style</b>	Mullion
<b>Frequency</b>	125KHz / 13.56MHz
<b>Input Voltage</b>	12/24 V DC
<b>RF Output</b>	13.56MHz or 125kHz (reader) 26-Bit Wiegand
<b>Read Interface</b>	EM / MIFARE
<b>Read Range</b>	~3/4" to 2-1/2"
<b>Working Current</b>	<80mA (12V) ~<40mA (24V)
<b>Idle Current</b>	<30mA (12V) ~<20mA (24V)
<b>Pin Length</b>	4-8 digits
<b>User Capacity</b>	2000 Total (1000 RF/Passcode + 1000 Mobile)
<b>Working Humidity</b>	0% to 98%
<b>Working Temperature</b>	-20° F to 140° F
<b>Dimension</b>	5-7/8" x 1-3/4" x 7/8" 150mm x 44mm x 22mm
<b>Material</b>	Die Cast Metal

### APPLICATION

The INOX ISK-B300 Smart Keypad is designed for high frequency openings. It seamlessly integrates with any hardwired electrified door hardware. These openings might include: building entry, emergency exit, pool gate, gym, or laundry room.

### FEATURES

- Extended Access Control with Electrified Cylindrical Lockset
- Multi-credential support: Passcodes, RFID FOB/Card/Wristband, and Smart Phone
- Passage Mode: Enjoy free access during scheduled periods
- Privacy Mode: Keep privacy and security when needed
- Modern, water-resistant indoor/outdoor touchscreen keypad with IP66 rating
- Simple Touch-to-Lock Digital Keypad, for secure opening
- Audit trails with 100,000 records shows all Lock and Unlock activities
- Part of the INOX Smart Ecosystem that supports unlimited properties, doors and devices

### ITEM CODE

- **ISK-B300-BK** [Black]
- **ISK-B300-AL** [Aluminum]

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## FEATURES & FUNCTIONS OF ISK

### Bluetooth Reader with Digital Keypad



- Communicates with smartphone, Wi-Fi gateway or POE gateway through low energy Bluetooth technology
- Supports 1000 mobile credentials per device and 1000 RFID or Passcodes credentials or APP programmable passcodes
- Authorized users can create, edit, or remove three types of passcodes - system-generated, user-defined, or one-time passcodes - from the intuitive INOX Smart APP

### Online and Offline RFID reader



- Supports secure 13.56MHz RFID such as FOB, Cards or Wristband
- Authorized users can add, edit or remove RFID credentials through the INOX Smart App
- Operates offline by storing authorized credentials locally, making it a more robust solution for environments with intermittent network connectivity

### RFID Registration and Enrollment Device



- The ISK-B300 is an RFID registration/enrollment device
- Registers new RFID cards or FOB without requiring additional encoder equipment
- Associates the RFIDs with permissions and customized schedules in a cloud-based database
- Authorized users can remove or edit RFID information on the cloud and devices using INOX Smart APP

### Smart Relay Controller



- The ISK-B300 comes equipped with a built-in SPDT relay that has a programmable hold delay
- It seamlessly integrates with various access control hardware such as electrified mortise locks, cylindrical locks, electrified exit device trim, electric strikes, and maglocks
- The relay hold time is adjustable via the app, ranging from 5 seconds to 5 minutes, which supports ADA accessibility

# ELECTRIFIED STRIKE PAIRED WITH ISK-B300 SMART READER CONTROLLER

## CYLINDRICAL ELECTRIC STRIKE



### CYLINDRICAL SPECIFICATIONS

<b>Voltage</b>	12/24V AC/DC
<b>Current Draw</b>	260mA @12V DC 150mA @24V DC
<b>Static Strength</b>	1,500 lbs
<b>Dynamic Strength</b>	70 Ft-lbs
<b>Endurance</b>	1,000,000 Cycle (Factory Tested) 250,000 Cycle (UL Verified)
<b>Mode</b>	Field Selectable Fail Safe / Fail Secure
<b>Mech. Adjustment</b>	Strike Body/Faceplate
<b>Operation</b>	AC-Buzz, DC-Silent
<b>Duty</b>	Continuous
<b>Latch Bolt Monitor</b>	SPDT, 100mA @24V DC
<b>Dimensions (Body)</b>	3-3/8" H x 1-3/4" W x 1-7/32" D 86mm x 44mm x 31mm

### ITEM CODE

- **ES-CY079L-32D** Electric Cylindrical Strike

## EXIT DEVICE ELECTRIC STRIKE



### EXIT DEVICE STRIKE SPECIFICATIONS

<b>Voltage</b>	12/24V AC/DC
<b>Current Draw</b>	560mA @12V DC 280mA @24V DC
<b>Static Strength</b>	1,500 lbs
<b>Dynamic Strength</b>	70 Ft-lbs
<b>Preload (Fail-Secure Only)</b>	15 lbs
<b>Endurance</b>	1,000,000 Cycle (Factory Tested) 250,000 Cycle (UL Verified)
<b>Latch Projection</b>	3/4"
<b>Fire Rating</b>	UL 10C/CAN4-S104 3 hrs (Fail Secure Only)
<b>Mode</b>	Field Selectable Fail Safe / Fail Secure
<b>Mech. Adjustment</b>	Strike Body
<b>Operation</b>	AC-Buzz, DC-Silent
<b>Duty</b>	Continuous
<b>Latch Bolt Monitor</b>	SPDT, 100mA @24V DC
<b>Dimensions (Body)</b>	9-3/16" H x 1-15/16" W x 3/4" D 233mm x 49mm x 19.8mm

### ITEM CODE

- **ES-ER289FL-32D** Electric RIM Strike

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## MORTISE ELECTRIC STRIKE

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## MORTISE SPECIFICATIONS

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<b>Voltage</b>	12/24V AC/DC
<b>Current Draw</b>	260mA @12V DC 150mA @24V DC
<b>Static Strength</b>	1,500 lbs
<b>Dynamic Strength</b>	70 Ft-lbs
<b>Endurance</b>	1,000,000 Cycle (Factory Tested) 250,000 Cycle (UL Verified)
<b>Mode</b>	Field Selectable Fail Safe / Fail Secure
<b>Mech. Adjustment</b>	Strike Body/Faceplate
<b>Operation</b>	AC-Buzz, DC-Silent
<b>Duty</b>	Continuous
<b>Latch Bolt Monitor</b>	SPDT, 100mA @24V DC
<b>Dimensions (Body)</b>	3-3/8" H x 1-3/4" W x 1-7/32" D 86mm x 44mm x 31mm

## ITEM CODE

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- **ES-ML579FL-32D** Electric Mortise Strike

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