



ACCESS HARDWARE CONDENSED BROCHURE

SECURITY DOOR CONTROLS

Is the Key!



Premium Grade Access Control Hardware™

Innovation

SDC has been awarded scores of patents for:

- Electrified Cylindrical Locksets
- Electrified Mortise Locksets
- Actuator Controlled Locksets
- Electromagnetic Locks
- Magnetic Shear Locks
- Delayed Egress Locks
- Request-to-Exit Bars

Leadership

SDC has earned eight SIA New Product Achievement and twelve Security Industry Finest Awards since 1997. In addition, SDC has received numerous SIA New Product Showcase certificates of recognition for Commitment to Innovation and Excellence in New Product Development.



Projects

- NASA Kennedy Space Center, FL
- King Khalid International Airport, Saudi Arabia
- J. Paul Getty Museum, Los Angeles
- Chek Lap KOK Airport, Hong Kong
- Bank of America, U.S.A.
- Kuala Lumpur International Airport, Malaysia
- Smithsonian Institute, Washington D.C.
- California State Capital, East End Project
- Duke Energy Nuclear Plants, N. & S. Carolina
- Dallas/Forth Worth International Airport, Texas
- Museum of Modern Art, New York
- Exxon, U.S.A.
- Chase Manhattan Bank, U.S.A
- JFK International Airport; NY

Quality

SDC is part of a select group of ISO 9001:2000 Certified manufacturers that practice an internationally recognized quality management program based on continued improvement of daily operations, product quality and customer satisfaction.



Comprehensive CD-ROM Catalog

The SDC Comprehensive CD-ROM catalog includes all product datasheets, installation instructions and list prices. Go to the SDC website or send us an e-mail to request your Comprehensive CD-ROM Catalog today.



shipQUICK

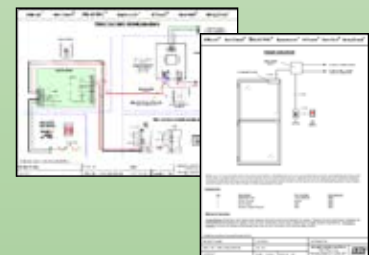
Over 100 SDC products are available for shipment the same day or next business day from the SDC warehouse nearest you. Visit us at www.SDCsecurity.com and download your copy of the shipQUICK inventory so you know first hand which products SDC can expedite for you.



SDC System Library

SDC has provided a library of the more commonly used systems. These and more basic systems are available for all visitors. Product specific system designs are compatible with the Project Folders. A system riser diagram and point-to-point drawing, including written method of operation, and all documentation related to all components may be automatically downloaded to your Project Folder.

Download complimentary Pre-Built systems at www.sdcsecurity.com

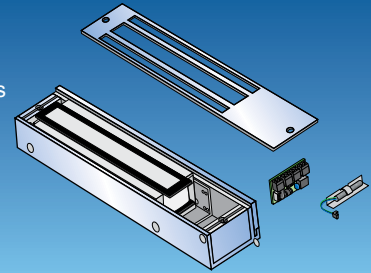


UNIFORM DESIGN AND INSTALLATION OF ALL MODELS

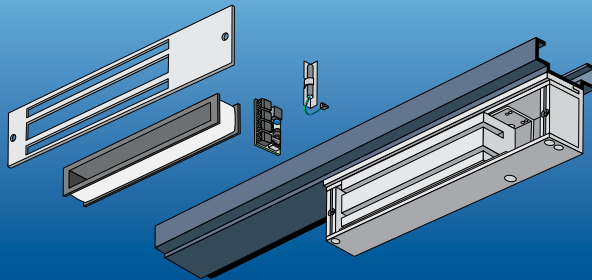


CONFIGURE STANDARD LOCKS FOR ANY APPLICATION FOR DISTRIBUTOR AND INSTALLER FLEXIBILITY

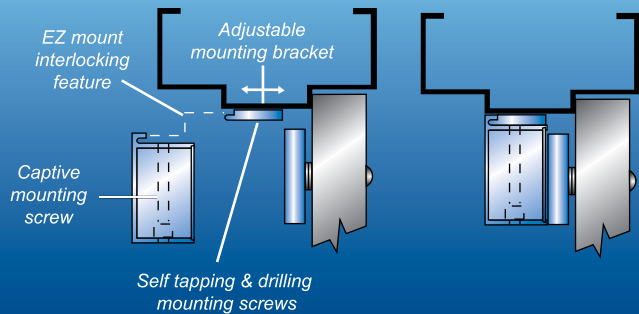
- Field Install
- Monitoring outputs
 - Timers
 - Top jamb "Z" kit
 - Glass door kits



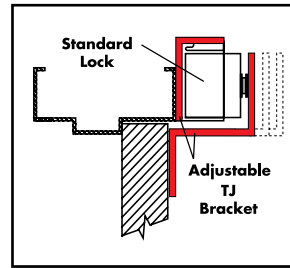
FIELD UPGRADE & SERVICE WITHOUT REMOVING FROM THE FRAME



INTERLOCKING QUICK MOUNT ASSEMBLY



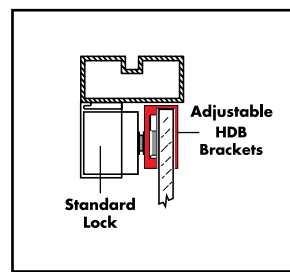
- 1650lbs. Holding Force**
- ANSI Grade 1
 - BHMA Certified Holding Force
 - 12/24VDC Sensing Input
350mA@24VDC (single)
700mA@12VDC (single)
- 1511V (Single)
1512V (Double)



- Universal Top Jamb Kits**
- TJ1V for 1511 and 1571
 - TJ2V for 1512 and 1572
 - TJ81V for 1581V
 - TJ82V for 1582V



- Energy Saver
1200lbs. Holding Force**
- Lower Power Consumption
 - ANSI Grade 1
 - BHMA Certified Holding Force
 - 12/24VDC Sensing Input
125mA@24VDC (single)
250mA@12VDC (single)
- 1571V (Single)
1572V (Double)



- Universal Glass Door Kits**
- Compatible with all lock models
 - Field adjustable for .5", .625" and .75" glass doors
- HDB1 For 1511, 1571, 1581
HDB2 For 1512, 1572, 1582



- 650lbs. Holding Force**
- ANSI Grade 1
 - BHMA Certified Holding Force
 - 12/24VDC Sensing Input
220mA@24VDC (single)
440mA@12VDC (single)
- 1581V (Single)
1582V (Double)

Monitoring and Timer Options

- D - Door position sensor
- B - Magnetic bond sensor
- T - Adjustable 1-30 sec. timer
- L - Tri-Color LED
- A - Anti-Tamper sensor

Examples

- 1511VD
- 1511VB
- 1511VT
- 1511VL
- 1511VA
- 1511VDBT

Multiple option example

See modular program pricing when ordering separately for field upgrades. Different part numbers and pricing may apply



SELECTRIC® PRO ELECTRIFIED MORTISE LOCKSETS


Features


- SDC designed & manufactured
- ANSI Grade 1 Heavy Duty
- Replaces most lock brands
- Field selectable; Failsafe or Failsecure
- Field selectable function, locked outside only or both sides
- Field selectable 12/24VDC
- Field selectable handing
- Select factory supplied SDC trim or Schlage trim provided by others
- Locked on exterior only
- UL Listed for 3Hr fire rated doors

Functions

Z7830 Failsafe, locked both sides

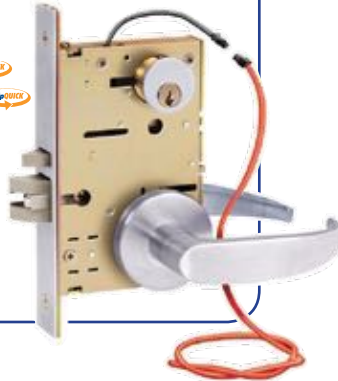
Z7832 Failsecure, locked both sides

Z7850 Failsafe, locked outside 

Z7852 Failsecure, locked outside 

Options

- R** Request-to-exit, SPDT
- D** Door Status, SPDT
- S** Latched and Locked, SPDT





ELECTRA™ PRO ELECTRIFIED CYLINDRICAL LOCKSETS

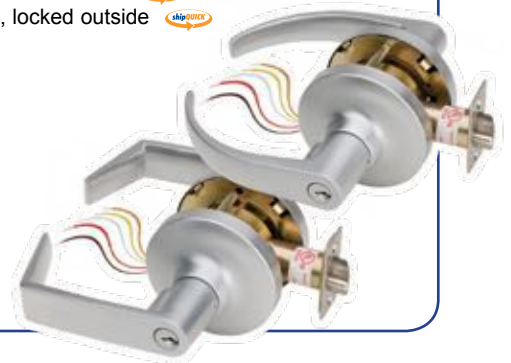
Features

- Request to Exit output standard
- ANSI Grade 1
- Dual 12/24 VDC
- Failsafe or failsecure operating mode
- Clutch for vandal resistance
- Optional I-Core
- SDC cylinder with 'C' keyway
- ADA compliant lever handles
- UL Listed for 3Hr fire rated doors

Functions

Z7250 Failsafe, locked outside 

Z7252 Failsecure, locked outside 



SELECTRIC® MOD MORTISE LOCK ELECTRIFICATION

Electrification of Major Brands

Send the mechanical lock to SDC, and SDC will return the electrified lockset to the customer. To expedite delivery, SDC stocks major brands for electrification. Customer may then send mechanical locks to SDC for credit and replenishment of SDC stock.

Features

- Field selectable Failsafe-Failsecure
- Field selectable 12/24VDC

Functions

7830 Failsafe, locked both sides

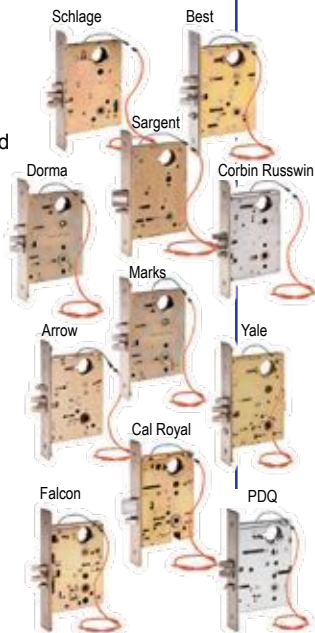
7832 Failsecure, locked both sides

7850 Failsafe, locked outside

7852 Failsecure, locked outside

Options*

- R** Request-to-exit, SPDT
- D** Door Status, SPDT
- S** Latched and Locked, SPDT
- *not available with all brands



ELECTRA™ MOD ELECTRIFIED CYLINDRICAL LOCKSETS

Features

- Locked on exterior only
- SDC electrified Schlage ND series
- 600mA/300mA @ 12/24VDC
- Rex optional

Functions

ZS7250SPAQ Failsafe, Sparta

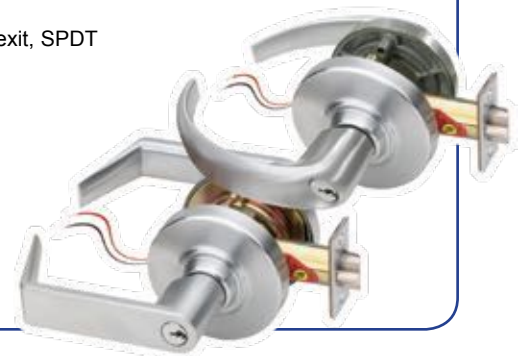
ZS7252SPAQ Failsecure, Sparta

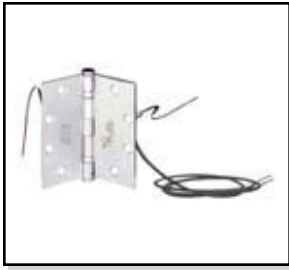
ZS7250RHOQ Failsafe, Rhodes

ZS7252RHOQ Failsecure, Rhodes

Options

- R** Request-to-exit, SPDT





- PTH Power Transfer Hinge**
- UL 10B listed for 3Hr fire doors
 - 400,000 cycles, 8 times UL test criteria
 - 4 foot cable (standard)
 - Optional DPS

PTH-4Q Power Transfer Hinge



- Door Core Drill Kit**
- ITC-Warnock Hersey Tested
 - For fire rated and non-fire rated wood and particle filled doors
 - Field drilling in 3 minutes without door removal
 - Doors may be re-certified

7000-DF Door Core Drill Fixture
7000-DB Replacement drill bit



- EntryCheck™ Digital Keypad**
- Request-to-Exit input
 - 1 main relay output
 - 120 PIN codes from 1-6 digits
 - Red/Green/Amber status indicators
 - Panic Code
 - Disable keypad
 - Anti-tamper keypad lockout

917U Stainless Steel
TR12 Plug-in 12VDC Power Supply



- Exit Switches**
- Illuminated green "PUSH TO EXIT" sign
 - Momentary switch button
 - SPDT contact
 - Stainless steel finish

422U 1 Gang, 2" button
423U 1 Gang, 1-60 sec timer, 2" button
412NU Narrow, 1 1/4" button



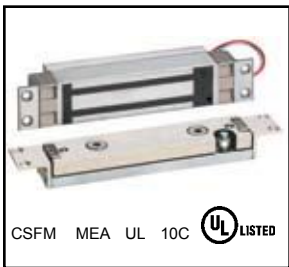
- EntryCheck™ Digital Keypad**
- Request-to-Exit input
 - 2 Form C relay contacts
 - 480 PIN codes from 1-6 digits
 - Two LED status indicators
 - Door sense input
 - Disable keypad
 - Anti-tamper keypad lockout

928U Stainless Steel



- Exit Check® Delayed Egress Lock**
- 1650 lbs. of holding force
 - Activated by door movement or sense bar 15 sec. unlock delay, 1 or 2 sec. nuisance delay
 - Emergency release input
 - Mode status outputs
 - Dual 12/24VDC operation
 - NFPA, UBC, IBC, IFC, CBC compliant
 - BOCA & Chicago compliant optional
 - Digital countdown display
 - Selectable voice or tone warning

1511SNAKV Single
1511TNAKV Tandem



- Hi/Shear EMLock® 2000lbs**
- Static sensor activates lock only when door is aligned and at rest
 - Lateral & vertical alignment adj.
 - Sensing 12/24VDC input
 - Status sensors optional

1561-ITCM .875"-1.125" top channels
1561-HTCM Up to 1.9375" top channels
1561-FTCM Mortise armature prep

CSFM MEA UL 10C



- Mini Exit Check® Delayed Egress**
- 650lbs of holding force
 - 15 sec exit delay, 1 sec nuisance delay
 - Subdued alarm, two tones
 - UBC, NFPA 101 NFPA 1, UFC, IBC, IFC, BOCA & Chicago code compliant
 - Field selectable manual or auto power-up modes

1581SNDV NFPA compliant
1581SBDV BOCA, Chicago compliant



- Digital Cylindrical Lock**
- Keypad or computer programmable, with features expected of hardwire systems.
- **320 codes**, 3-9 digits (3000 upgrade)
 - 9 management & 90 user groups
 - Schedule 160 events, 32 holidays
 - Temporary users
 - Audit trail capability
 - First manager to arrive mode
 - Scheduled lockout & unlocking
 - Automatic Daylight Savings

E72KBG1B Digital Cylindrical Lock



- Prox & PIN Cylindrical Lock**
- Keypad or computer programmable, with features expected of hardwire systems.
- **820 codes**, 3-9 digits (3000 upgrade)
 - 9 management & 90 user groups
 - Schedule 160 events, 32 holidays
 - HID prox card compatible
 - Audit trail capability
 - First manager to arrive mode
 - Scheduled lockout & unlocking
 - Automatic Daylight Savings

E72PDG1B Prox & PIN Cylindrical Lock



- Digital Mortise Lock**
- Keypad or computer programmable, with features expected of hardwire systems.
- **320 codes**, 3-9 digits (3000 upgrade)
 - 9 management & 90 user groups
 - Schedule 160 events, 32 holidays
 - Temporary users
 - Audit trail capability
 - First manager to arrive mode
 - Scheduled lockout & unlocking
 - Automatic Daylight Savings

E73KBGB Digital Mortise Lock



Computer Software & Data Transmitter for E70 Series Lockset

- Uploads programming for up to 200 locksets
- Download audit history to computer for up to 200 locksets

IDT Data Transmitter and Software

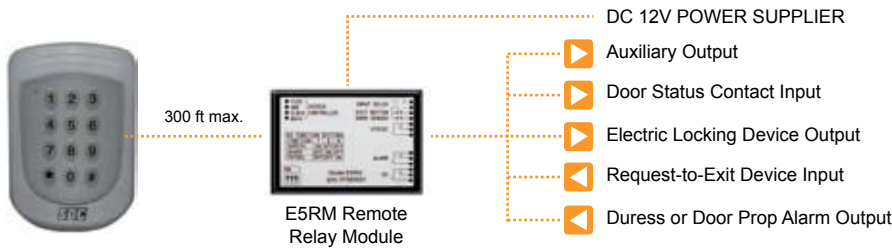


STANDALONE ACCESS CONTROL

E4KP EntryCheck™ Proximity & Access Control Reader

The E4KP EntryCheck™ is a proximity access control reader that is keypad programmable and does not require software and computer.

- HID compatible proximity reader
- Proximity and PIN reader
- Up to 650 card users
- Up to 3" read range
- Weather resistant two-piece reader enclosure
- Cost-effective solution for access control and management
- Access mode selectable
 1. Proximity card only
 2. Proximity card + PIN
- Forced entry alarm
- Duress output
- User card can be registered/deleted in single or batch mode (with consecutive numbers)



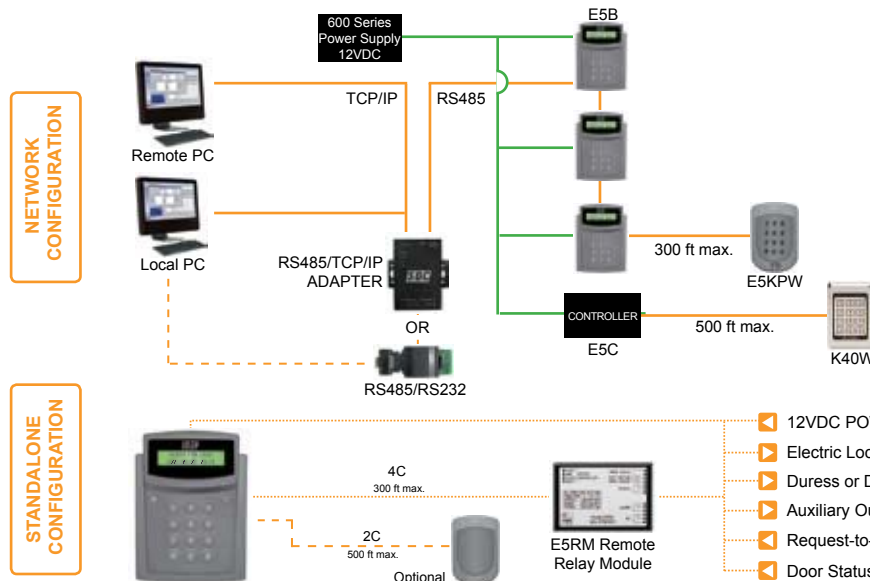
- HID1326-10** ProxCard II, 10 cards
- HID1326-25** ProxCard II, 25 cards
- HID1346-10** ProxKey II, 10 key fobs
- HID1346-20** ProxKey II, 20 key fobs

PROXIMITY & PIN ACCESS CONTROL SYSTEM

AVAILABLE FALL 2007

E5P EntryCheck™ Proximity & Pin Access Control

- HID compatible proximity reader
- Standalone or PC managed
- Network up to 99 readers
- Up to 4" read range
- 3000 cardholders
- 6 time zones
- Programmable holiday schedule
- Guard patrol function
- Door prop open alarm
- Access mode selectable
 1. Proximity card only
 2. Proximity card and PIN



- HID1326-10** ProxCard II, 10 cards
- HID1326-25** ProxCard II, 25 cards
- HID1346-10** ProxKey II, 10 key fobs
- HID1346-20** ProxKey II, 20 key fobs



Products available for shipment same day or next business day through SDC shipQuick Inventory Program



Extra Heavy Duty Electric Strikes

- Multiple faceplates provided to accommodate all cylindrical and mortise locksets without dead bolts
- UL Listed for fire doors
- Fits standard ANSI frame prep with slight modification
- All stainless steel parts
- Latch status and locked status (optional)

51-A12U 300mA @ 12VDC

51-A24U 150mA @ 24VDC



Electric Bolt Lock

- Auto relock switch
- Bolt and door status optional
- 12/24 VDC operation

FS23MIV Dual failsafe, **CSFM Listed**

1091AIV Failsafe

1291AHV Failsecure



Emergency Break Glass Release

- Release individual failsafe lock or all failsafe locks on the same circuit.
- Blue with two glass replacements
- DPDT contacts
- 85db siren, field selectable on or off

491 Break Glass Release

491GL4 4 replacement glass

491BB Blue surface mount box



Sure Exit® Push Bar

- Pressure sense technology
- Tri-failsafe, auto activated emergency release
- Two SPDT outputs
- 12/24VDC operation
- Special finishes and lengths available

PSB560V 36" Aluminum

PSB560X 36" Dark Bronze



1 Amp Class 2 Access Control Power Supply

- 12/24VDC field selectable
- Emergency release input with manual reset capability
- Low battery disconnect
- Input, output & battery status
- 2 timers or door control modules with fused outputs (optional)

602RF 1 Amp Power Supply

FB4 4 fused outputs optional



1.5 Amp Class 2 Access Control Power Supply

- 12/24VDC field selectable
- Emergency release input
- Low battery disconnect
- Input, output & battery status
- 2 timers or door control modules with fused outputs (optional)

631RF 1.5 Amp Power Supply

FB4 4 optional fused outputs

Specify up to (2) FB4 for (8) outputs



2 Amp Class 2 Access Control Power Supply

- 12/24VDC field selectable
- Emergency release input with manual reset capability
- Low battery disconnect
- Input, output & battery status
- 2 timers or door control modules with fused outputs (optional)

632RF 2 Amp Power Supply

FB4 4 fused outputs optional



Dual Voltage Power Supply

- 12VDC and 24VDC outputs**
- One 500 mA 12VDC output
- One 1A 24VDC output
- Emergency release input
- Low battery disconnect
- Input, output & battery status

631RF12VR Power Supply



4 Amp Class 2 Access Control Power Supply

- (1) 4A output & (2) 2A outputs
- Field selectable 12/24VDC
- Emergency release input with field selectable manual reset
- Low battery disconnect
- Input, output & battery status
- Large cabinet: 16"Wx14"Hx6"D

634RF 4 Amp Power Supply

FB4 4 fused outputs optional

Specify up to (4) FB4 for (16) outputs



6 Amp Class 2 Access Control Power Supply

- (1) 6A output & (3) 2A outputs
- Field selectable 12/24VDC
- Emergency release input with field selectable manual reset
- Low battery disconnect
- Input, output & battery status
- Large cabinet: 16"Wx14"Hx6"D

636RF 6 Amp Power Supply

FB4 4 optional fused outputs

Specify up to (6) FB4 for (24) outputs



Programmable Door Controller

7 field selectable modes: standard relay, timer, latch, or latch plus timer and 3 mantraps modes.

- UR2A** 2 Station Controller
- 4 inputs, 2 fused outputs
- 2 aux inputs, 2 aux outputs
- UR4A** 4 Station Controller
- 8 inputs, 4 fused outputs
- 4 aux inputs, 4 aux outputs

Power Supply Capacity

631RFA- 1 max. 634/636RF - 2 max



4 Station Door Control Module

- 12/24 VDC voltage input
- 4 N.O. inputs
- 4 fused SPDT wet or dry outputs
- 4 non-fused SPDT auxiliary outputs
- Dim: 6" x 3"

CR4 Control Module

Power Supply Capacity

631RFA 1 max

634RF 3 max

636RF 4 max

