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CONCEALED VERTICAL ROD EXIT DEVICE

CVR

3690 SERIES

INSTALLATION/ TECH SPECS

Non-Handed Single Point,
Quarter Turn Dogging;
Rotational Top Strike Adjustment;
½” Bottom Latch Bolt Throw

PART NUMBERING

A/36/B/C-D-E

SAMPLE NUMBER
MEL369236-CL

CODE/AGENCY LISTINGS

• Grade 1 listed under national standard ANSI/BHMA 156.3
• UL File #SA12590 for UL 305
• Impact/Blast*

APPLICATIONS

• Schools
• Convention Centers
• Office Buildings
• Churches
• Retail Spaces, Etc.

DIMENSIONS

• 2½” Push Bar Height
• 3” Projection
• 40½” Centerline Height Typical
• Center Case Cover - 6-5/8” Tall by 1-1/4” Wide

PRODUCT MATERIALS

• Anodized Aluminum Push Bar and Channel
• Die Cast Aluminum End Caps
• Stainless Steel Strikes
• Steel Latch Bolts
• 3/8” Steel Vertical Rods

SHIPPING

FOB Our Dock; Shipping Weight Standard 36” with Standard Options–11.4#

CONDOENCED SPECIFICATION

• Exit Device shall be First Choice series 3600 Concealed Vertical Rod
• Designed for use on aluminum storefront doors only and not intended for wooden doors.
• Narrow Style model utilizing low profile touch bar projecting 3” from face of door.
• Device shall use 3/8” steel vertical rods with steel latch bolts engaging stainless steel strikes to lock at two points in the opening.
• 3600 series devices can be resized in the field (for assistance call 800-793-4544)

WARRANTY (See page 26 for complete warranty information)

OPTIONS

(A) ACCESSORIES

MEL = Motorized Electric Latch Retraction
SW = Signal Switch
CD = Interior Cylinder Dogging
CDAL = Alarm Function with Cylinder Off/On
AL = Alarm

(B) FUNCTION

90 = Exit Only
91 = With 1” Round Offset Pull (10” Centers)
92 = Prepped for Ext. Key Cylinder
93 = Prepped for Ext. Key Cylinder with Cylinder Included

(C) SIZE

30 = 30”
42 = 42”
48 = 48”
XX = Special

(D) FINISH

CL = Clear
BR = Dark Bronze
BL = Black
SP = Special
Note: End Caps are always black enamel

(B) SPECIAL HEIGHT

XX = Specify Height
For Doors Other Than 7 Feet
(Max. 120” Tall)
**FL3690 SERIES**

**CVR IMPACT RATED CONCEALED VERTICAL ROD EXIT DEVICE**

**INSTALLATION/ TECH SPECS**
- Non-Handed Single Point, Quarter Turn Dogging;
- Rotational Top Strike Adjustment;
- ½" Bottom Latch Bolt Throw

**CODE/AGENCY LISTINGS**
- Grade 1 listed under national standard ANSI/BHMA 156.3
- UL File #SA12590 for UL 305

**APPLICATIONS**
- Schools
- Malls
- Government Facilities
- Churches
- Retail Spaces, Etc.

**DOOR/ or OTHER SIZES**
- 30" to 48" Standard
- Custom Sizes Available
- Door Stiles Widths as Narrow as 2"

**DIMENSIONS**
- 2-1/2" Push Bar Height
- 3" Projection
- 41-5/16" Centerline Height
- Typical Center Case Cover 6-5/8" Tall by 1-1/4" Wide

**PRODUCT MATERIALS**
- Anodized Aluminum Push Bar and Channel;
- Die Cast Aluminum End Caps;
- Stainless Steel Roller Strike;
- Steel Latch Bolt with 1" Throw

**SHIPPING**
- FOB Our Dock; Shipping Weight Standard 36" with Standard Options-8.9#
- 3-1-2020

**PART NUMBERING**
- A/37/B/C-D
- SAMPLE NUMBER
- EL379236-CL

**OPTIONS**
- **(A) ACCESSORIES**
  - MEL = Motorized Electric Latch Retraction
  - SW = Signal Switch
  - CD = Interior Cylinder Dogging
  - CDAL = Alarm Function with Cylinder Off/On
  - AL = Alarm

- **(B) FUNCTION**
  - 90 = Exit Only
  - 91 = With 1" Round Offset Pull (10" Centers)
  - 92 = Prepped for Ext. Key Cylinder
  - 93 = Prepped for Ext. Key Cylinder with Cylinder Included

- **(C) WIDTH**
  - 30 = 30"
  - 42 = 42"
  - 48 = 48"
  - XX = Special

- **(D) FINISH**
  - CL = Clear
  - BR = Dark Bronze
  - BL = Black
  - SP = Special
  - Note: End Caps are always black enamel

- **(B) SPECIAL HEIGHT**
  - XX = Specify Height For Doors Other Than 7 Feet (Max. 120" Tall)

**CONDENSED SPECIFICATION**
- The 3700 series exit devices are designed to be used on aluminum doors only and are not intended for use of wood doors.
- Exit Device shall be First Choice series 3700 Rim Latching Narrow Style model utilizing low profile touch bar projecting 3" from face of door.
- Device shall use 1" Steel Latch Bolt engaging a stainless steel roller strike for locking.
- 3700 series devices can be resized in the field (for assistance call 800-793-4544)

**WARRANTY**
- (See page 26 for complete warranty information)
PART NUMBERING

A/37/B/C-D

SAMPLE NUMBER
MEL379236-CL

(A) ACCESSORIES
MEL = Motorized Electric Latch Retraction
SW = Signal Switch
CD = Interior Cylinder Dogging
AL = Alarm
CDAL = Alarm Function with Cylinder Off/On

(A) ACCESSORIES

(C) SIZE
30 = 30”
36 = 36”
48 = 48”
XX = Special

(D) FINISH
CL = Clear
BR = Dark Bronze
BL = Black
SP = Special

OPTIONS

Cylinder Included

(C) SIZE

(D) FINISH

B) FUNCTION
90 = Exit Only
91 = With 1” Round Offset Pull (10” Centers)
92 = Prepped for Ext. Key Cylinder
93 = Prepped for Ext. Key Cylinder with Cylinder Included

CODE/AGENCY LISTINGS
• Grade 1 listed under national standard ANSI/BHMA 156.3
• UL File #SA12590 for UL 305

APPLICATIONS
• Schools
• Malls
• Government Facilities
• Churches
• Retail Spaces, Etc.

DOOR/ or OTHER SIZES
• 30” to 48” Standard
• Custom Sizes Available
• Door Stiles Widths as Narrow as 2”

DIMENSIONS
• 2-1/2” Push Bar Height
• 3” Projection
• 41-5/16” Centerline Height
• Typical Center Case Cover 6-5/8” Tall by 1-1/4” Wide

PRODUCT MATERIALS
• Anodized Aluminum Push Bar and Channel;
• Die Cast Aluminum End Caps; Stainless Steel Roller Strike;
• Steel Latch Bolt with 1” Throw

SHIPPING
FOB Our Dock; Shipping Weight Standard 36” with Standard Options-8.9#

CONDENSED SPECIFICATION
• The 3700 series exit devices are designed to be used on aluminum doors only and are not intended for use of wood doors.
• Exit Device shall be First Choice series 3700 Rim Latching Narrow Style model utilizing low profile touch bar projecting 3” from face of door.
• Device shall use 1” Steel Latch Bolt engaging a stainless steel roller strike for locking.
• 3700 series devices can be resized in the field (for assistance call 800-793-4544)

WARRANTY (See page 26 for complete warranty information)
3190 SERIES

CODE/AGENCY LISTINGS
- Grade 1 listed under national standard ANSI/BHMA 156.3
- UL File #SA12590 for UL 305

APPLICATIONS
- Schools
- Office Buildings
- Retail Spaces
- Convention Centers
- Churches, Etc.

DOOR/ or OTHER SIZES
- 30” to 48” Standard
- Door Heights up to 9’ Standard
- Custom Sizes Available
- Door Stiles Widths as Narrow as 2”

DIMENSIONS
- 4 1/2” Push Bar Height
- 1 1/2” Projection
- 41 1/2” Centerline Height Typical

PRODUCT MATERIALS
- Anodized Aluminum
- Push Bar and Channel;
- Die Cast Zinc End Caps;
- 3/8” Steel Vertical Rods;
- Hardened Steel Latch Bolts

SHIPPING
- FOB Our Dock; Shipping Weight with Standard Options-15#

PART NUMBERING
A/31/B/C-D-E
SAMPLE NUMBER
MEL319224-CL

OPTIONS

(A) ACCESSORIES
MEL = Motorized Electric Latch Retraction
SW = Signal Switch
D = Dummy (Inactive) Device

(D) FINISH
CL = Clear
BR = Dark Bronze
BL = Black
SP = Special
Note: End Caps are always black enamel

(E) SPECIAL HEIGHT
XX = (SPECIFY HEIGHT)
(Max. 96” Tall)
(For Doors Other Than 7 Feet)

SPECIAL LATCHES
H = Hex Bottom
3690P = Pullman Style Bottom
P3690 = Pullman Style Top

INACTIVE DOORS
Muntin Material
Up to 48” Clear or Dark Bronze
Push Bar/Filler Bar Material
Up to 48” Long

CONDENSED SPECIFICATION
- Exit Device shall be First Choice Building Products series 3100
Concealed Vertical Rod Narrow Stile model utilizing a low profile touch bar projecting less that 1-1/2” from the face of the door.
- The device shall use 3/8” steel vertical rods operating hardened steel latch bolts with the top engaging a stainless steel, top jamb mounted strike with rotational adjustment for proper door alignment.
- The bottom latch will be spring powered to ensure engagement with the threshold.
- The device push bar and base shall be 6063, t6 hardened aluminum in anodized finishes. The device shall be capable of operation by external key cylinder with Night Latch or Hold Back settings.
- The device shall be capable of disengagement by single point, quarter turn dogging.

WARRANTY
(See page 26 for complete warranty information)
**MORTISE LOCKING EXIT DEVICE**

**8860 SERIES**

**INSTALLATION/ TECH SPECS**

Single Point, Quarter Turn Dogging;
Fully concealed fasteners; Device
Handing is field reversible

**APPLICATIONS**

Aluminum Doors in High Traffic Areas
Such as:
- High Schools
- Theaters
- Post Offices
- Churches
- Retail Spaces, Etc.

**DOOR/ or OTHER SIZES**

- 30” to 48” Standard; Field Trimmable
  as narrow as 30”
- Custom Sizes Available
- Suitable for Narrow, Medium,
  and Wide Stile Doors

**DIMENSIONS**

- 2-1/2” Push Bar Height;
- 3” Projection;
- 1-1/4” Standard Door Thickness;

**PRODUCT MATERIALS**

- Anodized Aluminum Push Bar
  and Channel
- Die Cast Zinc End Caps;
- Heavy Duty Steel Mortise
  Deadlatching Lockset

**SHIPPING**

FOB Our Dock; Shipping Weight with
Standard Options–10#

**PART NUMBERING**

8860/A/B-C/D/E/F

**SAMPLE NUMBER**

886036CD-CLR02S1

**OPTIONS**

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<thead>
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<th>(A) DOOR WIDTHS</th>
<th>(D) HAND</th>
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<td>30-48 = Number equals inches</td>
<td>R = Right Hand</td>
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<td>L = Left Hand</td>
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<th>(E) BACKSET</th>
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<td>MEL = Motorized Electric Latch Retraction</td>
<td>01 = 31/32”</td>
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<td>SW = Signal Switch</td>
<td>02 = 1-1/8”</td>
</tr>
<tr>
<td>CD = Interior Cylinder Dogging</td>
<td>03 = 1-1/2”</td>
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<tr>
<td>AL = Alarm²³</td>
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<th>(F) STRIKE TYPE</th>
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<td>CL = Clear</td>
<td>S1 = 2” Standard</td>
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<td>BR = Dark Bronze</td>
<td>S2 = 3” Extended</td>
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<td>BL = Black*</td>
<td>S3 = 4” Tall Strike</td>
</tr>
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*Certain finishes may take longer to manufacturer

**CODE & AGENCY LISTINGS**

- Grade 1 listed under national standard ANSI/BHMA 156.3
- UL File #SA12590 for UL 305

**CONDENSED SPECIFICATION**

- Exit Device shall be First Choice series 8860 Mortise Latching Exit Device.
- Model utilizing low profile touchbar projecting 3” from face of door.
- Device shall use mortise deadlatching lockset.

**WARRANTY** (See page 26 for complete warranty information)
APPLICATIONS
Areas with need for restricted / monitored access such as:
- Schools
- Nursery’s
- Hospitals
- Government Buildings, Etc.

DOOR & OTHER SIZES
- The L3 lever trim’s standard mounting hardware is suitable for 1⅜” thick doors
- For other door thicknesses please call 800-793-4544

DIMENSIONS
8-5/8" Tall; 1-7/8" Wide

PRODUCT MATERIALS
- Anodized Aluminum Lever
- Ergonomically Round Handle with reinforced steel interior lever body and mechanism.

SHIPPING
- FOB Our Dock; Shipping Weight with Standard Options-6#

PART NUMBERING
L3ABB-CC-DD
SAMPLE NUMBER
L3710-M1-CL

(A) DEVICE TYPE
6 = CVR
7 = Rim

(BB) HAND
10 = LHRB
20 = RHRB

(CC) FUNCTION
MD = Inactive
M1 = Night Latch
M2 = Passage
M3 = Hold Down
E1 = Electric

(DD) FINISH
CL = Clear Anodized
BR = Dark Anodized

CONDENSED SPECIFICATION
- The L3 series lever trims are designed to be used with our 3600 and 3700 series exit devices
- Lever Trim shall be a First Choice Building Products Series L3 suitable for mounting on door stiles as narrow as 2” and provided in anodized finishes on all exposed surfaces.
- Lever Trim shall be a First Choice Building Products Series L3 suitable for The lever handle shall be round with reinforced stud attachment to the lever body.
- Lever shall have available options for passage, controlled or electronic function.
- The lever shall provide for universal mounting pattern independent of exit device function or handing.

WARRANTY (See page 26 for complete warranty information)
SECURITY MULLION

RM370 SERIES

APPLICATIONS
• Used with rim latching exit devices to provide a secure latching location.
• Used with vertical rod devices to seal the gap between pairs of doors.

DOOR/ or OTHER SIZES
• Door Heights up from 86” up to 110” Standard
• Custom Sizes Available

PART NUMBERING
RM370-A/B
SAMPLE NUMBER
RM370-8CL

OPTIONS
(A) SIZE
7 =  84”
8 =  96”
9 = 108”

(B) FINISH
CL = Clear
BR = Dark Bronze
BL = Black

DIMENSIONS
• 3-1/2” Thick, 1” Width between doors extending to 1-5/8” in rear

PRODUCT MATERIALS
• Steel-reinforced aluminum
• Steel internal stiffening rod
• Cast aluminum brackets heavy duty stainless steel strikes

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options - 23-29#

CONDENSED SPECIFICATION
• Security Mullion shall be First Choice Building Products series RM370 model utilizing steel-reinforced aluminum with a between door width of 1”
• The Mullion shall use an internal steel stiffening rod.
• The Mullion shall use color matched stabilizer clips to provide an added level of security overcoming the natural twisting of the door stile under pressure.
• The device shall use heavy duty stainless steel strikes.
• The RM370 series mullions are field trimmable (for assistance call 800-793-4544)
• Check with door manufacturer for specific locating and frame preparation details

WARRANTY (See page 26 for complete warranty information)
Engineered as the ultimate security partner for both 3700 Rim and 3600 CVR Series devices. These keyed removable mullions provide a sturdy and secure latching point.

APPLICATIONS

- Used with rim latching exit devices to provide location
- Used with vertical rod devices to seal the gap between pairs of doors
- The KRM300 series mullions can be field trimmed (for assistance call 800-793-4544)
- Check with door manufacturer for specific locating and frame preparation details

DOOR/ or OTHER SIZES

- Door heights from 86” up to 110” standard
- Custom sizes available

OPTIONS

- Color matched security clips provide an added level of security by overcoming the natural twisting of the door stile under pressure.

PRODUCT MATERIALS

- Anodized Aluminum Extrusion
- Steel internal stiffening rod
- Cast aluminum brackets
- Heavy duty stainless steel strikes

SHIPPING

FOB Our Dock; Shipping Weight

PART NUMBERING

KRM300-A

SAMPLE NUMBER

KRM300-BR

OPTIONS

(A) FINISH

CL = Clear Brushed Aluminum
BR = Dark Bronze Powder Coat

CONDENSED SPECIFICATION

- Security Mullion shall be First Choice Building Products series KRM300 model utilizing steel-reinforced aluminum with a 1” dimension at door contact point.
- The Mullion shall use an internal steel stiffening rod.
- The Mullion shall use color matched stabilizer clips to provide an added level of security overcoming the natural twisting of the door stile under pressure.
- The Mullion shall use heavy duty stainless strikes.
- The KRM300 shall utilize a standard mortise key cylinder to provide quick removal of the Mullion in a secure and controlled manner.

WARRANTY (See page 26 for complete warranty information)
APPLICATIONS
Areas requiring monitored access and/or security clearance such as:
• Schools, Hospitals
• Nursing Homes
• Stock Rooms
• Office Buildings, etc...

DOOR/ or OTHER SIZES
• 30” up to 52”
• Door Heights up to 9’

PART NUMBERING
MEL36(37)/A/B-C
SAMPLE NUMBER
MEL369036-CL
Also available preintegrated into an exit device:
Precede Exit Device Part Number with MEL
SERIES
36 = 3690 or 37 = 3790

(A) FUNCTION
90 = Exit Only
92 = Prepped for Ext. Key Cylinder
93 = Prepped for Ext. Key Cylinder with Cylinder Included

(B) SIZE
30 = 30”
42 = 42”
48 = 48”
XX = Special(C)

FINISH
CL = Clear
BR = Dark Bronze
BL = Black

PRODUCT MATERIALS
Internal motor made from aluminum and steel with heavy duty circuit board
* See page 12 for power supply information

COMPATIBLE POWER SUPPLIES
PSMEL2000 = Powers 2 Devices
24 volt/1 amp
PSEL1500 = Powers 1 Device
24 volt/1 amp

CONDENSED SPECIFICATION
• The exit device must be motorized by First Choice Building Products
• Device shall be a First Choice Building Products series MEL3000 motor driven exit device.
• The device shall contain a photo beam sensory array for monitoring that the push bar has been fully retracted.
• MEL3000 motor driven exit devices shall be rated for continuous duty to hold the exit device in the dogged and open position indefinitely.

WARRANTY (See page 26 for complete warranty information)
SM500 SERIES

SURFACE MOUNT RIM ELECTRIC STRIKE

Grade 1 fire rated surface mount RIM strike for pullman latches offer the very best strike quality and performance accommodating 1/2” to 3/4” latch.

APPLICATIONS
Compatible with most exit devices. Includes cover and 2 spacer plates with horizontal adjustment to insure correct latch alignment in all applications.

PRODUCT MATERIALS
Temper resistant stainless steel construction.

OPTIONS
Available pre-wired with 8 pin Molex® Plug-In connectors.

SHIPPING
FOB Our Dock; Shipping Weight

PART NUMBERING
CD3100-A
SAMPLE NUMBER
CD3100-BR

OPTIONS
(A) FINISH
CL = Clear Brushed Aluminum
BR = Dark Bronze Powder Coat

CONDENSED SPECIFICATION
• Surface mounted, low profile 1/2"
• Fail Safe/Fail Secure operation
• Static strength 1,500 lbs./Dynamic strength 70 ft.-lbs.
• Single solenoid design provides superior strike reliability
• Voltage - 12/24V AC/DC
• Draw - 280mA@ 12V DC/140mA@ 24V DC

WARRANTY
(See page 26 for complete warranty information)
APPLICATIONS
For use on 1¾” thick doors. Conceals up to ten 24 AWG wires with a maximum rating of 24VDC, 1 Amp. Unit mortises into the edges of the door frame and is completely concealed when the door is in the closed position. Ideal for high abuse or heavy traffic situations.

PRODUCT MATERIALS
All metal construction including back boxes - NO PLASTIC PARTS

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options 3# with premachined push bar 1# without premachined push bar

CONCEALED MORTISE MOUNT
Provides means of transferring electrical power or data from the frame to the door in a secure and discreet manner.

PART NUMBERING
CD3100-A
SAMPLE NUMBER
CD3100-BR

OPTIONS
(A) FINISH
CL = Clear Brushed Aluminum
BR = Dark Bronze Powder Coat

WARRANTY
(See page 26 for complete warranty information)
EMT300 SERIES

SURFACE MOUNTED POWER TRANSFERS

APPLICATIONS
Used for electrified latch retraction devices in order to protect the wires attached to the First Choice Exit Device

DOOR/ or OTHER SIZES
Fits any size door

DIMENSIONS
1/2” wide by 3/4” long base with 3 foot armored cable which has 1/4” interior diameter providing needed space for large gauge wires.

PRODUCT MATERIALS
Hardened aluminum armored cable with hardened aluminum base for attachment to door frame

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options-1#

PART NUMBERING
EMT300-A
EMT300-CL

(A) FINISH
CL = Clear
BR = Dark Bronze

CONDENSED SPECIFICATION
• Device shall be First Choice Building Products series EMT300 surface mounted power transfer
• This device shall be made from hardened aluminum to be used for providing a protected wire run for bringing power to the First Choice Building Products exit device.

WARRANTY (See page 26 for complete warranty information)
CONCEALED POWER TRANSFER

EPT300 SERIES

APPLICATIONS
Used for electrified latch retraction devices in order to protect the wires attached to the First Choice Exit Device.

DOOR/ or OTHER SIZES
Fits any size door.

PART NUMBERING
EPT300

PRODUCT MATERIALS
Stainless-Steel armored cable with steel body.

INSTALLATION/ TECH SPECS
To be mortised into door frame in order to provide a concealed option to protect wires and cable connected to a First Choice electric latch retraction capable exit device.

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options-1#.

CONDENSED SPECIFICATION
- Device shall be First Choice Building Products series EPT300 concealed mounted power transfer.
- This device shall be made from stainless steel to be mortised into the door frame providing a protected wire run for bringing power to the First Choice Building Products exit device.

WARRANTY (See page 26 for complete warranty information)
PART NUMBERING

PSMEL1500-1

NOTE: Wiring methods shall be in accordance with the National Electrical Code/NFPA 70/NFPA 72/ANSI, and with all local codes and authorities having jurisdiction. Product is intended for indoor use only.

CODE & AGENCY LISTINGS

- UL Listed for Access Control System Units (UL 294)
- CUL Listed – CSA Standard C22.2 No.205-M983, Signal Equipments
- CSFM – California State Fire Marshal Approved

INPUT

- Input 115VAC 60Hz, .6 amp
- One (1) N.O. Trigger Inputs

OUTPUTS

- One (1) 24VDC lock output rated up to 1 amp, rated for all day continuous hold operation.

BATTERY BACKUP

- Built-in charger for sealed lead acid or gel type batteries
- Automatic switch over to stand-by battery when AC fails
- Maximum charge current .4 amp
- When 4AH batteries are used, battery capacity for emergency stand-by is at least a 1/2 hour

VISUAL INDICATORS

- Green AC Power LED indicates 115VAC present
- Red LED indicates presence of 24VDC

CONDENSED SPECIFICATION

- PSMEL1500 operates one (1) 24VDC panic hardware device. It is designed to handle the high current surge panic hardware locking devices demand.
- In addition, an auxiliary power output provides power for accessory devices such as card readers, key-pads, REX PIRs, electronic timers, relays, etc.

WARRANTY (See page 26 for complete warranty information)

DIMENSIONS

8.5”H x 7.5”W x 3.5”D
PSMEL2000 SERIES

12/24V - 1 AMP POWER SUPPLY FOR 2 DOORS

DIMENSIONS
8.5”H x 7.5”W x 3.5”D

FCBP's NEW SMART SELF-DIAGNOSING POWER SUPPLY

Operates a pair of doors with two low current exit devices simultaneously or independently control two single door leaves
CODE & AGENCY LISTINGS
- UL 294 - Access Control Unit Power Supply. Evaluated to the following levels of UL 294 6th Ed:
  1) Destructive Attack - I
  2) Line Security - I
  3) Endurance - IV
  4) Stand-by Power II
- ULC-S319 - Access Control Unit Power Supply, Class I

VISUAL INDICATORS
- Output 1 = Red (ON) input LEDs indicate panic device status is energized (rapid blink/short or over current)(slow blink/open circuit)
  Off = De-energized
- Output 2 = Red (ON) input LEDs indicate panic device status is energized (rapid blink/short or over current)(slow blink/open circuit)
  Off = De-energized
- FAI = Green (ON) FACP input
  Triggered Alarm
  Green (OFF) FACP input
  Normal Non-Alarm
- Battery Trouble = Red (ON) Normal
  Red (OFF) Bad/No Battery
- AC Trouble = Green (ON) Normal
  Green (Blink) AC Low/Missing
- Green AC Power LED indicates 115VAC present

INPUT
- 115VAC 50/60Hz, 3.5 amp
- One (1) NO trigger input

OUTPUTS
- Two (2) 24VDC individually controlled lock outputs rate @1 amp for 300ms, .75 amp continuous supply current*
- One (1) 24VDC filtered regulated auxiliary output rated @1 amp continuous supply current*
* Note: Total combined current for the 24VDC outputs may not exceed 1.75 amp
- One (1) 12VDC filtered regulated auxiliary output rated @ 0.5 amp continuous supply current (not affected by FACP trigger)
- Two (2) follower form “C” relay outputs rated @ 1 amp/28VDC
  Relays energize while input is closed
- Two (2) delayed follower form “C” relay outputs rated @ 1 amp/28VDC Delay time is selectable .5 secs. or 1 sec.
  Energized duration is 1 sec.

BATTERY BACKUP
- Built-in charger for sealed lead acid or gel type batteries
- Automatic switch over to stand-by battery when AC fails
- Maximum charge current .3 amp
- When 7AH batteries are used, battery capacity for emergency stand-by is at least a 1 hour

FIRE ALARM DISCONNECT
- Normally Closed FACP trigger input
- Programmable Fire Alarm Disconnect options:
  - Removes power to output and disables delayed follower relays
  - Connects power to lock outputs and enables delayed follower relays

ADDITIONAL FEATURES
- Adjustable panic release from 1 sec. to 30 secs. Note: The outputs will turn off upon ho time expiration as set per delay trim pots or input release if the later is longer than hold time.
- Cam lock included

PART NUMBERING

PSMEL2000

NOTE: Wiring methods shall be in accordance with the National Electrical Code/NFPA 70/NFPA 72/ANSI, and with all local codes and authorities having jurisdiction. Product is intended for indoor use only.

CONDENSED SPECIFICATION
- PSEL2000 will operate up to two (2) 24VDC panic hardware devices simultaneously
- It is designed to handle the high current surge panic hardware locking devices demand
- Each lock output has an adjustable relock delay timer
- It will control a pair of doors simultaneously or independently control two individual doors
- It has a follower relay for each output to trigger external relays, ADA push plate switches, etc.
- Delayed follower relays control automatic door operators for doors that are always locked or for doors that are unlocked during the business day
- In addition, two un-switched auxiliary volt-age outputs are provided for powering card readers, keypads, REX PIRs, electronic timers, relays, etc.
- A programmable FACP interface will either provide power or remove power to the lock outputs when activated.
- LED status indicators are provided to monitor AC power, FACP status and for lock output wiring supervision.
- Intelligent logic provides protection against accidental shorting of lock outputs.

WARRANTY
(See page 26 for complete warranty information)
The FCHP1 is an integrated state-of-the-art touch screen technology that is very user friendly. The system operates can be integrated into existing systems or act as a standalone controller. This system is compatible with virtually any reader, key pad, key fob, or any other electronic access device.
User friendly plug and play interface allows user to (single/bulk) enroll/remove cards on one or multiple doors, view ID’s, create schedules, access levels, card expiration dates, set vacations, overrided doors, set relocking intervals, etc.

Enter cards quick and easy either individually or as a bulk entry all at once.

Creating schedules has never been easier, select start and stop times for each day of the week with a touch of the screen.

Assign and name access levels to every door for total control over your door entries.

Door overrides and are as simple as selecting one button on the screen. To Lock-down ALL Doors select button (bottom right-center) and Lock-down.

APPLICATIONS
For use with any electrified entry way. The FCHP1 8 door control system is an affordable security solution for smaller venues such as; Day Care Centers, Churches, Synagogues, Mosques, Hospital Section Access, Senior Care Centers, Store Fronts, etc.

FEATURES
- Log of entries and audit trail enable monitoring activity on every access attempt which can be downloaded for archiving via the built-in USB port.
- Quick Edit ID Mode allows user to program the unit as easy as a key pad (single or bulk) enrolling/removing credentials to one or multiple doors.
- Advanced Edit ID Mode contains all the standard access control programming features and more.
- On board wiring diagrams via USB internal memory stick are available for readers, RTE connections, maglocks, etc.
- Multiple units can be linked together for control of more than 8 doors by use of our Windows 10 based app. to run on desktop or laptop computer. (This feature overrides the touch screen options.)
- WIFI wireless bridge can connect out buildings with hard wiring unavailable using the Weigand Bridge.

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options
**APPLICATIONS**

Areas requiring monitored access and/or security clearance such as:
- Schools, Hospitals
- Nursing Homes
- Stock Rooms
- Office Buildings

**DOOR/ or OTHER SIZES**

Fits any stock size Standard First Choice Building Products series 3600 and 3700 Exit Device that has not been field trimmed or has been provided with electronic latch retraction (either of these applications requires the SW300-2 bracket mounted signal switch)

**DIMENSIONS**

2” wide by 4” long

**SHIPPING**

FOB Our Dock; Shipping Weight with Standard Options- 2#
APPLICATIONS
Areas requiring monitored exit or alarm for security reasons such as:
• Schools, Hospitals
• Nursing Homes
• Stock Rooms
• Office Buildings, etc…

DOOR/ or OTHER SIZES
Fits all standard size devices that have not been field trimmed.

DIMENSIONS
2” x 1” Alarm Control Board

PRODUCT MATERIALS
• Micro processor controlled, 105 Db horn
• Steel arm trigger and heavy duty micro-switch

SHIPPING
FOB Our Dock; Shipping Weight - 2#

INSTALLATION/ TECH SPECS
Powerful alarm emits a piercing notification of unauthorized egress to protect persons and property. Automatic resetting means the door will remain protected at all times. Up to 18 months of standby power or 500 alarm cycles from a standard 9v battery. Battery monitoring is constant and a “low charge” signal is provided to make it easy to maintain.

SHORT SPECIFICATION
• The Alarm Control Kits are designed to operate with the 3600 Series and 3700 Series exit devices.
• The mechanism is designed for the rigorous requirements of exit hardware.
• Powerful alarm emits a piercing notification of unauthorized egress to protect persons and property.
• Automatic resetting means the door will remain protected at all times.
• The sophisticated circuitry of Alarm Kits provide up to 18 months of standby power or 500 alarm cycles from a standard 9v battery.
• Battery monitoring is constant and a “low charge” signal is provided to make it easy to maintain.

WARRANTY (See page 26 for complete warranty information)
APPLICATIONS
• Provides a contact circuit monitoring push bar position.
• Field selectable normally open or normally closed.

DOOR/ or OTHER SIZES
• Ideal for devices equipped with EL or AL options
• Fits any size First Choice Building Products series 3600 and 3700 exit device.

SHORT SPECIFICATION
• Signal switch shall be First Choice Building Products series SW300-2CA Bracket Mounted Signal Switch.
• Device will provide a contact circuit monitoring push bar position.
• Device shall work with any First Choice Building Products series 3600 and 3700 exit device.

WARRANTY (See page 26 for complete warranty information)
**CD3000 SERIES**

**APPLICATIONS**
Areas requiring added security as to who can dog and undo the exit device. Uses any standard size rim type key cylinder

**OPTIONS**
Comes with premachined push bar with hole cut for key cylinder for convenient installation. Available as retrofit kit: CD3000UK (fits any standard size First Choice 3600 or 3700 series device). Also available preintegrated into an exit device.

**DIMENSIONS**
3-1/2" Thick, 1" Width between doors extending to 1-5/8" in rear.

**PRODUCT MATERIALS**
Steel cylinder dogging assembly, aluminum cylinder collar, steel cylinder retaining plate

**SHIPPING**
FOB Our Dock; Shipping Weight with Standard Options
3# with premachined push bar
1# without premachined push bar

**PART NUMBERING**

<table>
<thead>
<tr>
<th>PART NUMBERING</th>
<th>SAMPLE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD3000-A</td>
<td>CD3000-BR</td>
</tr>
</tbody>
</table>

**OPTIONS**

**(B) FINISH**
- **CL** = Clear
- **BR** = Dark Bronze
- **BL** = Black

**CONDENSED SPECIFICATION**

- Device Shall be an CD3000 upgrade kit to be used for providing 1/4 turn interior cylinder dogging for a First Choice Building Products exit device.
- The CD3000 kit uses any standard size rim cylinder.
- The CD3000 kit consists of a steel cylinder dogging assembly, an aluminum key cylinder collar, and a steel key cylinder retaining plate.

**WARRANTY** (See page 26 for complete warranty information)
APPLICATION
- The 841 is a standard rim cylinder
- It is intended for use as an external key cylinder with 3600 or 3700 series exit device with interior cylinder dogging.

PRODUCT MATERIALS
- Machined from solid brass or aluminum
- Furnished with trim ring, mounting plate and break-off screws.

DIMENSIONS
- 2 3/8" Tailpiece

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options - 1#
APPLICATIONS
• The 9052-T is a standard rim cylinder with a thumb turn
• It is intended for use with 3600 or 3700 series exit device with interior cylinder dogging

PRODUCT MATERIALS
• Machined from solid brass or aluminum
• Furnished with trim ring, mounting plate and break-off screws.

DIMENSIONS
2 3/8" Tailpiece

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options- 1# 

PART NUMBERING
9052-AA-T
SAMPLE NUMBER
9052-CL-T

(AA) FINISH
CL = Clear Finish
BR = Dark Bronze

WARRANTY (See page 26 for complete warranty information)
APPLICATIONS
- The M100 is a standard mortise cylinder
- It is intended for use in our L3 series lever trim

PRODUCT MATERIALS
- Machined from solid brass or aluminum
- Furnished with trim ring,

DIMENSIONS
3/4” Length

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options - 1#

WARRANTY (See page 26 for complete warranty information)
APPLICATIONS
For new installation or replacement of existing hardware

DOOR/ or OTHER SIZES
FOR DOORS UP TO 450 LBS.

DIMENSIONS
Available from 83” to 120”

PRODUCT MATERIALS
Extruded 6063 - T6 Aluminum Alloy with Polyacetal Thrust Bearings

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options-
7# For 83” Hinge
8# For 95” Hinge
10# for 120” Hinge

PART NUMBERING

| FC110-A-B |
| SAMPLE NUMBER |
| FC110-83-CL |

(A) SIZE
83 = 83”
95 = 95”
120 = 120”

(B) FINISH
CL = Clear
BR = Dark Bronze

SHORT SPECIFICATION
• Hinge shall be First Choice Building Products series FC110 Fully Concealed, Flush Continuous Hinge.
• This device shall be made from extruded 6063 - T6 Aluminum alloy with polyacetal thrust bearings.

WARRANTY (See page 26 for complete warranty information)
APPLICATIONS
For new installation or replacement of existing hardware

DOOR/ or OTHER SIZES
FOR DOORS UP TO 450 LBS.

PRODUCT MATERIALS
Extruded 6063 - T6 Aluminum Alloy with Polyacetal Thrust Bearings

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options-
7# For 83" Hinge
8# For 95" Hinge
10# for 120" Hinge

DIMENSIONS
Available from 83” to 120”

PART NUMBERING
FC111-A-B

SAMPLE NUMBER
FC111-83-CL

(A) SIZE
83 = 83”
95 = 95”
120 = 120”

(B) FINISH
CL = Clear
BR = Dark Bronze

SHORT SPECIFICATION
Hinge shall be First Choice Building Products series FC111 Fully Concealed, 1/8” inset, Continuous Hinge. This device shall be made from extruded 6063 - T6 Aluminum allow with polyacetal thrust bearings.

WARRANTY (See page 26 for complete warranty information)
APPLICATIONS
For new installation or replacement of existing hardware

DOOR/ or OTHER SIZES
FOR DOORS UP TO 450 LBS.

DIMENSIONS
Available from 83” to 120”

PRODUCT MATERIALS
Extruded 6063-T6 Aluminum Alloy with Polyacetal Thrust Bearings

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options-
7# For 83” Hinge
8# For 95” Hinge
10# for 120” Hinge

PART NUMBERING
FC240-A-B
SAMPLE NUMBER
FC240-83-CL

(A) SIZE
83 = 83”
95 = 95”
120 = 120”

(B) FINISH
CL = Clear
BR = Dark Bronze

SHORT SPECIFICATION
- Hinge shall be First Choice Building Products series FC240 Fully Concealed, 3/32” Inset Continuous Hinge
- Hinge shall be made from extruded 6063 - T6 Aluminum allow with polyacetal thrust bearings.

WARRANTY (See page 26 for complete warranty information)
# FC530 Series

## Applications
For new installation or replacement of existing hardware.

## Door/ or Other Sizes
For doors up to 450 lbs.

## Dimensions
Available from 83” to 120”

## Installation/ Tech Specs
Machined to exacting standards so hole pattern remains consistent from hinge to hinge, critical to reducing installation time.

## Part Numbering
**FC530-A-B**

**Sample Number**

**FC530-83-CL**

<table>
<thead>
<tr>
<th>(A) Size</th>
<th>(B) Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>83</td>
<td>CL Clear</td>
</tr>
<tr>
<td>95</td>
<td>BR Dark Bronze</td>
</tr>
<tr>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>

## Product Materials
Extruded 6063 - T6 Aluminum Alloy with Polyacetal Thrust Bearings.

## Shipping
FOB Our Dock; Shipping Weight with Standard Options-
- 8# For 83” Hinge
- 9# For 95” Hinge
- 11# For 120” Hinge

## Short Specification
- Hinge shall be First Choice Building Products series FC530 Half Surface applied, Continuous Hinge.
- Hinge shall be made from extruded 6063 - T6 Aluminum allow with polyacetal thrust bearings.

## Warranty
(See page 26 for complete warranty information)
APPLICATIONS
For new installation or replacement of existing hardware

DOOR/ or OTHER SIZES
For doors up to 450 lbs.

DIMENSIONS
Available from 83" to 120"

PRODUCT MATERIALS
Extruded 6063 - T6 Aluminum Alloy with Polyacetal Thrust Bearings

INSTALLATION/ TECH SPECS
Machined to exacting standards so hole pattern remains consistent from hinge to hinge, critical to reducing installation time.

SHIPPING
FOB Our Dock; Shipping Weight with Standard Options-
9# For 83" Hinge
10# For 95" Hinge
11# for 120" Hinge

PART NUMBERING
FC570-A-B

SAMPLE NUMBER
FC570-83-CL

(A) SIZE
83 = 83"
95 = 95"
120 = 120"

(B) FINISH
CL = Clear
BR = Dark Bronze

SHORT SPECIFICATION
- Hinge shall be First Choice Building Products series FC570 Full Surface applied, Continuous Hinge.
- Hinge shall be made from extruded 6063 - T6 Aluminum allow with polyacetal thrust bearings.

WARRANTY (See page 26 for complete warranty information)
First Choice warrants that products manufactured by us will be free of defects in material and workmanship for a period of Two Years from date of invoice. The Purchaser shall be obligated to promptly report any failure of conformance with this warranty, in writing, to First Choice within the warranty period whereupon First Choice shall, at its option, correct such non-conformity, by repair or replacement, provided the Purchaser has installed, maintained and operated such product in accordance with good industry practices and has complied with the recommendations of First Choice. First Choice shall not be liable for any repairs, replacements, or adjustments to the product or any costs of labor performed by the Purchaser or others without First Choice’s prior written approval.

First Choice makes no other warranty or representation of any kind whatsoever, expressed or implied, except that of title, and all other implied warranties of merchantability and fitness for a particular purpose, are hereby disclaimed.

**FAQs**

**What Does This Warranty Cover?**

We warrant all of our products against defects in either material or workmanship.

**What Does This Warranty Not Cover?**

We do not warrant against errors in installation or application, nor are we liable for consequential damages.

**What is the Period of Coverage?**

We will cover our products for a period of two years from the date of our original shipment.

**What Will We Do to Correct Problems?**

We will decide to either repair or replace the products to provide what we determine is the best solution to the problem.

**What Will We Not Do?**

We will not provide coverage for labor or transportation charges without prior written agreement.

**How Do You Get Service?**

You only have to report any product failure or non-conformance directly to us within the warranty period.

**What Must You Do to Keep the Warranty in Effect?**

You need only maintain the devices with periodic inspection and maintenance.

**Are there any express or implied warranties?**

There are no warranties, express or implied, except those stated above.