Model A3135ECEL

Eclipse Undermount with Accuride Electronic Lock and Easy-Close. Vertical, horizontal, and front-to-back drawer front adjustment. Optional Bottom Bracket

APPLICATIONS: For use in commercial and high end residential applications in drawers and shelves up to 30" wide. This product is covered by U.S. (8,328,299) and various patents pending.

Even lengths 12"–28" [305 mm–711 mm], 15" [381mm] and 21" [533mm]

Load Rating: 100 lbs.*
Senseon Electronic Lock with Easy-Close

<table>
<thead>
<tr>
<th>Part number</th>
<th>Slide Length</th>
<th>Slide Travel</th>
<th>A</th>
<th>B</th>
<th>Drawer Depths</th>
<th>Cabinet Depths</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC 3135-15ECEL</td>
<td>15.00 [381.0]</td>
<td>14.50 [368.3]</td>
<td>5.04 [128.0]</td>
<td>3.78 [96.0]</td>
<td>15.00 [381.0]</td>
<td>16.63 [422.4] to 18.63 [473.2]</td>
</tr>
<tr>
<td>AC 3135-18ECEL</td>
<td>18.00 [457.2]</td>
<td>17.50 [444.5]</td>
<td>5.04 [128.0]</td>
<td>7.56 [192.0]</td>
<td>18.00 [457.2]</td>
<td>20.63 [524.0] to 22.63 [574.8]</td>
</tr>
<tr>
<td>AC 3135-20ECEL</td>
<td>20.00 [508.0]</td>
<td>19.50 [495.3]</td>
<td>8.82 [224.0]</td>
<td>7.56 [192.0]</td>
<td>20.00 [508.0]</td>
<td>22.63 [574.8] to 24.63 [625.6]</td>
</tr>
</tbody>
</table>

* Load rating based on 18" slides installed in a 30" wide drawer cycled 50,000 times.
**Drawer and Cabinet Build Requirements**

**FIGURE 1**
Build drawer and cabinet based on dimensions shown.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>For inside drawer width (deduct from inside cabinet width)</td>
<td>1 3/4&quot; [44.5]</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Maximum drawer height equals cabinet opening height minus 13/16" [20.6 mm].

Recommended drawer bottom inset 1/2" [13 mm] max.

**FIGURE 2**
Drawer depth equals slide length.

**Drawer Preparation**

**FIGURE 3**
Notch drawer back flush with drawer bottom to provide clearance for slides. Pre-drill holes for disconnect levers.

**FIGURE 4**
Pre-drill four holes for disconnect handle assemblies at 10° angle from bottom panel.

**FIGURE 5**
Install both disconnect levers to bottom of the drawer.

**NOTE:** The levers should curve toward the center of the drawer.

Place disconnect handles against each inside corner of the drawer bottom and install with #6 pan head screws.

**Standard Lever Disconnect (vertical and horizontal)**

**FIGURE 5A and 5B**
For 1/2" drawer side thickness, install the included spacers along with the disconnect handles as shown in Figure 5A.

For drawers with bottom panels flush to the drawer front install lever disconnect vertically as seen in Figure 5B.
Installation Instructions

Cabinet Member Installation

Overlay Side mount or Frameless

FIGURE 6
If needed, pre-drill a hole 37 mm from cabinet front. The optional drill jig can be used to pre-drill this hole and/or pencil mark line in the 37 mm location from the cabinet front. For location of additional screw holes refer to the tabulated data on front page.

Install slides to cabinet wall with #8 x 5/8" flat head screws. Align slide member hole shown to pre-drilled hole 37 mm from front of cabinet to ensure proper gap. A minimum of 3 screws are recommended for each side. To finalize installation, see Fig. 9 instructions.

Inset Side mount or Frameless

FIGURE 7
Align slide member hole shown to pre-drilled hole 37 mm from front of cabinet for 5/8" drawer box thickness. Install slides to cabinet wall with #8 x 5/8" flat head screws.

Bottom Mount Bracket Option

FIGURE 8
Purchase the optional bottom mount bracket kit 4180-0569-XE (see last page). Refer to the installation guide provided in the kit for detailed mounting instructions.

Drawer Installation and Adjustments

FIGURE 9
Connect the drawer to the slides. Lower the drawer onto the slides and push until the levers lock onto the front of the slides. Continue to push until the drawer "ratchets" in completely (Figure 9). Check to ensure the rear hooks on the slide fit into the rear holes of the drawer.

FIGURE 10
NOTE: Prior to making any drawer adjustment, loosen the black 1/4-turn lateral lock by turning it counterclockwise.

Horizontal, Vertical and Front-to-Back adjustment of drawer front is possible by rotating the corresponding cam with a #2 Phillips or #2 pozi screwdriver. To secure drawer front position, lock the drawer position by turning the 1/4-turn lateral lock clockwise 1/4-turn.

WARNING! Before installing the drawer, you must have access to the lock's manual override lever.
Figure 11

POWER REQUIREMENTS AND CONNECTORS

SM08B-GHS-TB

For Touch Release only when locks are in pairs
For internal use only, do not use*

2 Accuride

The slide is connected to the activation device. The activation device is connected to the power supply, which powers the activation device and locking mechanism. The activation device and the power supply are included in the Proximit Kit ACPROX-US-Kit1.

Figure 12

A3135ECEL Basic Wiring Diagram

Shown with two locking devices
Complete your order for Accuride model A3135ECEL by specifying the following:

- 100 Pairs  AC  3135  -18  ECEL  D

**Proximity Kit:**
One proximity kit per each Senseon system.
Part number ACPROX-US-Kit1. The kit includes:
- 1 RFID Reader
- 1 Top link Cable
- 1 Power Supply
- 1 AC Cord
- 1 Reader Holder
- 1 Proximity Kit Box
- 1 DC Power Cable
- 2 Power Supply Holders
- 12 Cable Clips

**Hub Kit:**
One Hub Kit per cabinet opening (drawer and door). Modular wiring kit part number ACHUBX-Kit1. The kit includes:
- 1 Hub Assembly
- 2 Hub to Lock Cable
- 4 Cable Clips
- 6" Double Stick Tape

**Linking Cables:** To connect multiple banks for lock openings.
- Top Linking: ACLINK-TOP-KIT1
- Bottom Linking: ACLINK-BTM-KIT1

**Extension AC Cables:** Available in 4 lengths
- 6" ACCBLX-6-KIT1
- 12" ACCBLX-12-KIT1
- 120"ABLEL-120

**Distributor (D) Pack**
All lengths are packaged 1 pair per box. Box includes one pair of slides with 6 ea. #8 x 5/8" Phillips flat head screws (for slides), 2 ea. standard horizontal disconnect levers, and 4 ea. #6 x 5/8" phillips pan head screws (for levers).

**Bulk (P) Pack**
All lengths package 4 pairs per box.
A separate polybag containing 36 ea. #8 x 5/8" Phillips flat head screws is included. Disconnect levers and screws for lever installation are ordered separately.

**Standard Horizontal and Vertical Lever Disconnect (P/N 4180-0747-XE)**
One pair individually packaged with 4 ea. #6 x 5/8" Phillips pan head type 17s in a polybag.

**Standard Horizontal and Vertical Lever Disconnect, Bulk (P/N 4180-0748-XE)**
Left hand and right hand levers are packaged separately. 60 levers per box. Each box contains 120 mounting screws in a polybag.
ACCURIDE ® ACCESS CONTROL WARRANTY

Accuride warrants its access control products will conform at the time of delivery to specifications expressly agreed to in writing by Buyer and Accuride. Accuride warrants its access control products will be free from defects and workmanship during the warranty period. Shipping costs incurred in returning such nonconforming products shall be borne by Accuride. Accuride agrees to replace nonconforming products covered under this warranty for a period of one (1) year from the date of delivery to Buyer. This warranty does not cover products which have been damaged due to misuse, improper installation, or unauthorized repair or alteration. This warranty is for replacement of the defective product only and does not include the cost of removal, installation, or other incidental charges. At its option, Accuride may credit Buyer for an amount not to exceed the original price paid for such products.

There are no express warranties by Accuride other than stated herein. No warranties by Accuride (other than title) shall be implied or otherwise created under any applicable law, including but not limited to a warranty of merchantability and warranty of fitness for a particular purpose.

LIMITATION OF LIABILITY

To the extent permitted by law, Accuride shall not be responsible for, and Buyer hereby assumes the risk of, and hereby releases Accuride for any damages or injuries whatsoever (including, without limitation, incidental or consequential damages, damages for lost profits or business interruption, and punitive damages) caused by or related to any use of Accuride products, regardless of any error, omission, interruption, defect, failure of performance, delay in operation or transmission, even if Accuride has previously been advised of such damages. Notwithstanding the foregoing, Accuride’s total liability to Buyer for all losses, damages and causes of action, whether in contract, equity or tort, including negligence and gross negligence, shall not exceed the amount equal to the aggregate price paid for product purchased by Buyer.

These terms are governed by the laws of the State of California. For any claims arising between Buyer and Accuride, the parties agree to submit to the exclusive jurisdiction of the Superior Court of Los Angeles County, California.

Accuride International Inc.
Attn: Accuride Access Control Technical Services
Accuride/AF Romero
Calexico, CA 92231