

# SCHLAGE HandPunch 3000



## TECHNICAL SPECIFICATIONS

|                                    |  |
|------------------------------------|--|
| Model                              | : SCHLAGE HandPunch 3000   |
| Part Number                        | : HP-3000  |
| Size                               | : 8.85 in (22.3 cm) wide<br>11.65 in (29.6 cm) high<br>8.55 in (21.7 cm) deep                  |
| Weight                             | : 6 lbs (2.7 kg)   |
| Power                              | : 12 to 24 VDC or 12 to 24 VAC 50-60 Hz, 7 watts   |
| Temperature Range                  | : 14°F to 140°F (-10°C to 60°C) non-operating/storage<br>32°F to 113°F (0°C to 45°C) operating |
| Relative Humidity (Non-condensing) | : 5% to 85% non-operating/storage<br>20% to 80% operating                                      |
| Verification Time                  | : Less than one second   |
| Memory Retention                   | : Up to 5 years via the standard internal lithium battery.                                     |
| Transaction Storage                | : 5120 transactions  |
| ID Number Length                   | : 1 to 10 digits from keypad or card   |
| User Capacity                      | : 512 users expandable to 32,512 users   |
| Template Size                      | : 9 bytes  |
| Dimensions                         | : RS-485 (4 and 2 wire) RS-232 Serial Printer Support or network communications                |
| Baud Rate                          | : 300 to 28.8 Kbps   |
| Card Reader Input                  | : Proximity, Wiegand, Magnetic Stripe, Bar Code  |
| Card Reader Output                 | : Wiegand, Magnetic Stripe, Bar Code   |
| Duress Code                        | : 1 leading digit (user definable)   |

## FEATURES

|               |  |
|---------------|--|
| Door Controls | : Bell Ring output, Door Switch input, Door Lock output.(open collector, 5 VDC present, sinks to ground, 100 mA max)   |
| Time Zones    | : 62 user definable time zones   |
| Options       | : BB-200 Operational Battery Backup<br>BC-100 Bar Code Reader Wall Mount<br>DC-102 Data Converter (RS-232 to RS-485)<br>EM-801 Memory Expansion - 9,728 users<br>EM-803 Memory Expansion - 32,512 users<br>EN-200 Ethernet Communications Module<br>MD-500 High Speed Internal Modem |