Security Control Panel Assembly Mounted in a 20 in. x 30 in. Enclosure

Description
The 20 in. x 30 in. Security Control Panel is a pre-wired, preassembled standard control panel and enclosure that contains one S300-DIN-RDR8S (also called RDR8S) module, and, optionally, a CK721-A network controller. The control panel is shipped complete, mounted in a steel enclosure. The panel is equipped with a 120 VAC/24 VDC power supply mounted on the panel door. The power supply has Uninterruptible Power Supply (UPS) capability. Using the factory cables, the UPS function is activated by connecting batteries (S300-BAT). These enclosures are designed specifically for door access control for up to 8 doors, with battery brackets, a wiring trough for excess cables, a lift-off door, 5 A circuit breaker for controllers, channels for wiring routing, quick disconnects for power, a pre-wired door tamper switch, and a lockable door with key.

Features
- consistent layout for all standard control panel solutions — simplifies installation and commissioning
- space reserved for future component additions — allows easy upgrading to meet future expansion needs
- prebuilt, pre-wired panel, pretested in an ISO-9002 manufacturing facility — provides products of consistently high quality

Selection Chart

<table>
<thead>
<tr>
<th>Product Code Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>SPA1D10011G10</td>
<td>20 in. x 30 in. (50.8 cm x 76.2 cm) security control panel with a CK721-A controller, an RDR8S module, a 5 A circuit breaker, a 120 VAC outlet, and a power supply</td>
</tr>
<tr>
<td>SPA0D10011G10</td>
<td>20 in. x 30 in. (50.8 cm x 76.2 cm) security control panel with an RDR8S module, a 5 A circuit breaker, a 120 VAC outlet, and a power supply</td>
</tr>
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<td>SPA1D100-1G10</td>
<td>20 in. x 30 in. (50.8 cm x 76.2 cm) security control panel with a CK721-A controller, an RDR8S module, a 5 A circuit breaker, and a power supply</td>
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</tbody>
</table>

Technical Specifications

<table>
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<tr>
<th>Wire Size</th>
<th>Ground wire: 14 AWG, 24 VDC controller wires: 18 AWG</th>
</tr>
</thead>
</table>
| Electrical Rating | SPA1D10011G10: 120 VAC, 1.8 A, 50/60 Hz  
SPA0D10011G10: 120 VAC, 1.8 A, 50/60 Hz  
SPA1D100-1G10: 120 VAC, 1.8 A, 50/60 Hz  
SPA0D100-1G10: 120 VAC, 1.8 A, 50/60 Hz |
| Enclosure Rating | NEMA Type 1 |
| Ambient Operating Condition | 32 to 122°F (0 to 50°C), 10 to 85% RH, noncondensing |
| Dimensions (Width x Height x Depth) | 20 in. x 30 in. x 7.5 in.  
(50.8 cm x 76.2 cm x 19.1 cm) |
| Ambient Storage Condition | -4 to 158°F (-20 to 70°C), 5 to 95% RH, noncondensing |
| Compliance | United States:  
UL Listed under UL 1076 for Proprietary Burglar Alarm Units and Systems, and under UL 294 for Access Control Systems Units;  
FCC compliant to the limits for a Class B digital device, pursuant to Part 15 of the FCC rules  
Canada:  
cUL under UL/CORD-C1076 Proprietary Burglar Alarm Units and System;  
Class B digital apparatus, complies with Canadian ICES-003  
Europe:  
CE Mark – Johnson Controls, Inc., declares that this product is in compliance with the essential requirements and other relevant provisions of the EMC Directive 2004/108/EC and LVD 2006/95/EC.  
Australia and New Zealand:  
C-Tick Mark, Australia/NZ Emissions Compliant |

The performance specifications are nominal and conform to acceptable industry standards. For applications at conditions beyond these specifications, consult the local Johnson Controls office. Johnson Controls, Inc. shall not be liable for damages resulting from misapplication or misuse of its products. © 2013 Johnson Controls, Inc.