6226 Foot Switches

For IPX7/IPX8 single & double pole switching
UL Approved / IEC 60601-1

- Low profile, rear hinged switch designed for improved user comfort
- All plastic construction with raised tread pattern and anti-slip pad
- Versatile and innovative design make it an ideal product for OEM use
- Switches designed to meet medical, industrial/office/commercial standards
- Option for customers to fit own cable

Outline dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
</tr>
<tr>
<td>72</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td></td>
</tr>
</tbody>
</table>

M3 Brass fixing inserts
Bottom holes as standard

General specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree of protection</td>
<td>EN 60529 IPX7 (IPX8 upon request)</td>
</tr>
<tr>
<td>Connection method</td>
<td>Stripped cable cores or connector of your choice</td>
</tr>
<tr>
<td>Electrical rating</td>
<td>Max. 3A 24V AC/DC</td>
</tr>
<tr>
<td>Contact configuration</td>
<td>SPST N/O, SPST N/C, SPCO, DPST N/O, DPST N/C, DPCO</td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>+10°C to +50°C</td>
</tr>
<tr>
<td>Body material</td>
<td>Thermoplastic</td>
</tr>
<tr>
<td>Weight</td>
<td>0.14Kg (including cable)</td>
</tr>
<tr>
<td>Additional information</td>
<td>Customized versions available (logos, cordsets, colours, guards)</td>
</tr>
</tbody>
</table>

M3 Brass fixing inserts
Bottom holes as standard
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## 6226: Ordering and options

### Stock models:
- 6226-ACBB-ZBZZ-000
- 6226-BCBB-ZAZZ-000

### Model

<table>
<thead>
<tr>
<th>Cover &amp; base colours (A,B,C,D,L or N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A  Black cover &amp; Black base</td>
</tr>
<tr>
<td>B  Grey cover &amp; Black base</td>
</tr>
<tr>
<td>C  Yellow cover &amp; Black base</td>
</tr>
</tbody>
</table>

### Base configuration (A,B or C)
- A  Base fitted with M3 brass inserts
- B  Base fitted with Neoprene pad
- C  Base fitted with M3 brass inserts & Neoprene pad

### Switching action (A,B,C, or D)
- A  Single pole normally open (Cherry) microswitch (SC)
- B  Single pole change over (Cherry) microswitch (CC)
- C  Double pole normally open (Cherry) microswitches (DO)
- D  Double pole normally open (Cherry) microswitches Two stage (DA)
- E  Single pole change over Reed switch

### Electrical rating (A,B or C)
- A  Gold contact microswitch (Max. rating 0.1A, 24 V AC/DC)
- B  Silver contact microswitch (Max. rating 1.75A, 24 V AC/DC)
- C  Reed switch (Max. rating 0.25A, 24V AC/DC)

### Cables
- **IEC 60601-1 & UL 60601-1, 2-core cable at 2m length**
  - A  Cable 2-core Grey
  - B  Cable 2-core Black
  - C  Cable 2-core Grey screened
  - Z  No cable chosen

- **IEC 60601-1 & UL 60601-1, 3-core cable at 2m length**
  - A  Cable 3-core Grey
  - B  Cable 3-core Black
  - C  Cable 3-core Grey screened
  - Z  No cable chosen

- **IEC 60601-1 & UL 60601-1, 4-core cable at 2m length**
  - A  Cable 4-core Grey
  - B  Cable 4-core Black
  - C  Cable 4-core Grey screened
  - Z  No cable chosen

### Non-cable variants - microswitch flying leads only (A,B or Z)
- A  Microswitch Changeover - flying leads 450 mm long (Max. rating 3A, 24 V AC/DC)
- B  Reed switch Changeover - flying leads 250 mm long (Max. rating 3A, 24 V AC/DC)
- Z  No option chosen

### Special attributes
- 000 indicates no special attribute option chosen (product as standard matrix)
- 001 through 999 indicates special attributes

### Note
- Suitability of special attributes may not be covered by UL
- Examples: Customer specified cable/connector with or without plug (Max. rating 3A, 24V AC/DC)
- Cable length variation if different from 2m
- Customer specified identification and label combination
- Guard or special base

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