6225 Foot Switches

For IPX2 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

General specifications

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree of protection</td>
<td>EN 60529 IPX2</td>
</tr>
<tr>
<td>Connection method</td>
<td>Stripped cable cores, USB 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, DPST C/O</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>0.14 Kg (including cable)</td>
</tr>
<tr>
<td>Additional information</td>
<td>Customized versions available (logos, cordsets, colours, guards)</td>
</tr>
</tbody>
</table>

6225 Foot Switch 14/01
6225 Foot Switches

For IPX2 single & double pole switching
UL Approved / IEC 60601-1

6225: Ordering and options

Stock model : 6225-BBBB-ZZZZ-001

Model

Cover & base colours (A,B,C,D,L or N)
A Black cover & Black base
B Grey cover & Black base
C Yellow cover & Black base
D Green cover & Black base
L Blue cover & Black base
N Orange cover & Black base

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
F USB Pre-programmed for customer keystroke (supplied with 2.5m cable & plug)

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)

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/cordset with or without plug (Max. rating 3A, 24 V AC/DC)
Cable length variation if different from 2m
Customer specified identification and label combination
Guard or special base