

# 6226 Foot Switches

# herga

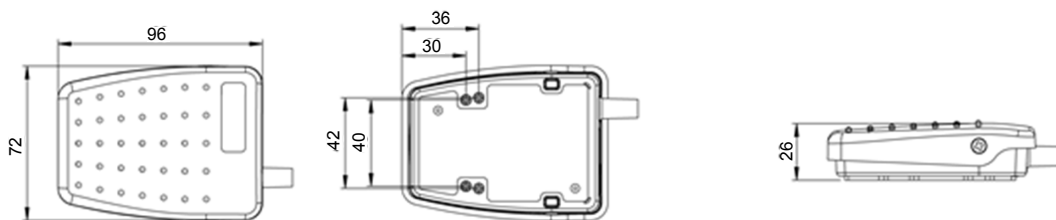
Technology Ltd

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



## Reference dimensions mm



M3 Brass fixing inserts  
Bottom holes as standard

## General specifications

<b>Standards/approvals</b>	Footswitch: UL file reference E353500 ANSI/AAI ES60601-1, A1:2012, C1:2009/(R) 2012 and A2:2010 (R) 2012 CSA CAN/CSA-C22.2 No 60601-1-14 IEC 60601-1 Ed 3.1 (2012) EN 60601-1:2006 & A1:2013 & A12:2014 BS EN 62368-1:2014 & A11:2017
<b>Degree of protection</b>	EN 60529 IPX7 (IPX8 upon request)
<b>Connection method</b>	Stripped cable cores or connector of your choice

<b>Electrical rating</b>	Max. 3A 24V AC/DC
<b>Contact configuration</b>	SPST N/O, SPST N/C, SPCO, DPST N/O, DPST N/C, DPCO
<b>Operating temperature range</b>	-20 to +60°C
<b>Body material</b>	Thermoplastic
<b>Weight</b>	0.14Kg (including cable)
<b>Additional information</b>	Customized versions available (logos, cordsets, colours, guards)



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## 6226: Ordering and options

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

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### Model

#### Cover & base colours (A,B,C,D,L or N)

- |                             |                             |
|-----------------------------|-----------------------------|
| A Black cover & Black base  | D Green cover & Black base  |
| B Grey cover & Black base   | L Blue cover & Black base   |
| C Yellow cover & Black base | N Orange cover & Black base |

#### Base configuration (A,B,C or D)

- |  |
|--|
| A Base fitted with M3 brass inserts                |
| B Base fitted with Neoprene pad                    |
| C Base fitted with M3 brass inserts & Neoprene pad |
| D Base fitted with Anti-slip Feet                  |

#### Switching action (A,B,C, or D)

- |                                  |   |
|----------------------------------|---|
| A Single pole normally open (SC) | D Double pole normally open, Two stage (DA) |
| B Single pole change over (CC)   |   |
| C Double pole normally open (DO) |   |

#### Electrical rating (A,B or C)

- |   |
|---|
| A Microswitch (Max. rating 0.1A, 24 V AC/DC)  |
| B Microswitch (Max. rating 1.75A, 24 V 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 or Z)

- |  |
|--|
| A Microswitch change over - fitted with flying leads 450mm long ( Max. rating 3A, 24V 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, 24V AC/DC)  
Cable length variation if different from 2m  
Customer specified identification and label combination  
Guard or special base

## Accessories

Part Number	Description
6202-0001	Single Black RAL 9005 guard
6202-0002	Single Grey RAL 7035 guard
6202-0003	Twin Grey RAL 7035 guard



With 6202 Guard