

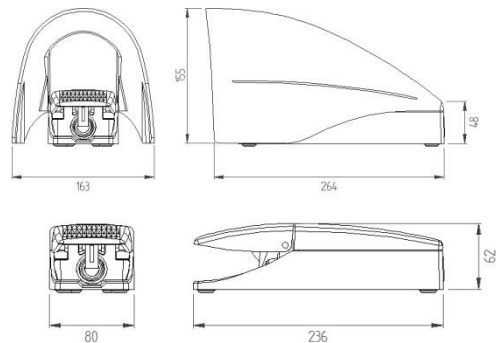
6252 Heavy Duty Footswitch

RS Stock No. 208-3265
 RS Stock No. 211-0711
 RS Stock No. 211-0698
 RS Stock No. 440-5566

PRODUCT IMAGE



LINE DRAWING



BENEFITS

- average life expectancy 1×10^6 operations
- rugged high performing heavy duty footswitch
- customer colours and logo's available on request
- forced break positive opening contacts, BG approved to EN 60204-1 / EN 60947-5-1
- distinctive styling

SPECIFICATIONS

standards/approvals	EN60204-1 with switching to meet EN60947-5-1, VDE 0660 pt 200, IEC 947-5-1
degree of protection	EN 60529 IP67 (IP68 upon request)
connection method	screw terminals, stripped cable cores or connector of your choice
electrical rating	see table below
contact configuration	see table below
pressure range	n/a
operating temperature	-25 ⁰ C to +60 ⁰ C
body material	die cast aluminium
weight	cover/unguarded 1Kg or 1.5Kg guarded
additional information	the electrical housing has an environmental rating of IP67. To achieve this, a minimum torque of 1.7N should be applied to the two enclosure screws



Limit Switch Specification	Option A & B in section 6						Option C & D in section 6	
Rated Operational Voltage	500V AC, over 380V AC same potential only							
	AC 40 - 60 Hz			DC			AC 40 - 60 Hz	
	Le/AC-12 (A)	Ue (V)	Le/AC-15 (A)	Ue (V)	Le/DC -12 (A)	Le/DC -13 (A)	Ue (V)	Le/AC-15 (A)
	10	24	10	24	10	10		
Rated Operational Current	10	125	10	48	6	4	230	3
	10	230	6	110	4	1		
	10	400	4	220	1	0.4		
	10	500	3	440	0.5	0.2		
Limit switches also available with Gold contacts								
Note: When the footswitch is supplied with a pre-wired cordset, the cordset rating takes precedence over the footswitch rating. The rating will be marked on the cordset								
Electrical Life Expectancy at Category AC-15	0.5 X 106 switching cycles when interrupting 6A AC-15 at 250V							
Contact configuration	Normally open + normally closed positive opening operation to EN 60947-5-1							
Contact Gap	>3mm, suitable for mains isolation							
Terminals	screw terminals and self-lifting clamp for connection of flexible leads; min. 2 x 1.5mm ² max. 2 x 2.5mm ²				screw terminals for connection of flexible lead wire min. 1 x 0.5mm ² max. 2 x 2.5mm ²			
Action Type from Order Code	A	B	D	E	MB			
Limit Switch Action	1 Pole Slow Make Slow Break	1 Pole Snap Action	2 Pole Snap Action	2 Pole Slow Make Slow Break	Double Snap Action			

In all applications except where protective extra low voltage (PELV) circuits are being switched, an earth conductor must be installed. The earth conductor should be rated in accordance with the prevailing standards.

Cordsets

The BIA approval can also include your selected, factory fitted cordset choice. The cordset will not be BIA approved, although the footswitch will remain BIA approved.

