

6256 Heavy Duty Footswitch

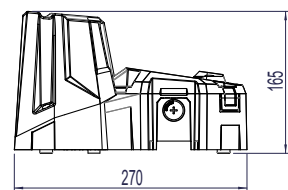
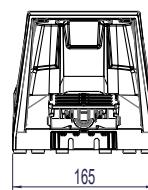
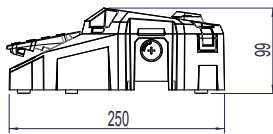
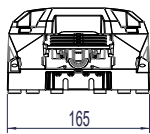


Technology Ltd

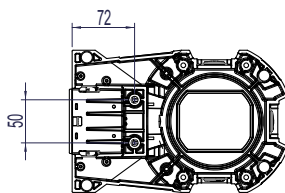
- Sturdy & durable industrial footswitch
- Unique functional design aesthetic
- Optional guard accomodates safety shoe use
- Infinite multiplication of footswitches due to original modular design
- Adaptable range of accessories
- Waterproof to IP67 (EN 60529)



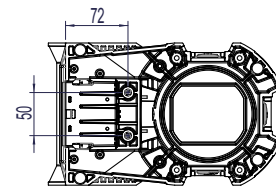
Reference dimensions



Unguarded



Guarded



General specifications

Standards/Approvals	CE, UL 60947-1 & 60947-5-1, CSA C22.2 60947-1 & 60947-5-1, UL file number E501802*	Operating temperature range	-20°C to +80°C -20°C to +60°C with UL certification
Degree of protection	EN 60529 IPX2, optional IP67 with seal kit 6050-5500-0138 or adequate components	Body material	Thermoplastic, Injection moulded ABS (High Impact), self extinguishing UL 94-V0
Connection method	Internal terminal block / cable with free wire ends. As standard, cable exit is from the rear	Cover material	Thermoplastic (ABS), self extinguishing UL 94-V0
Electrical Rating	See ordering & options	Guard stability	Drop weight: 20 kg at 1 m
Contact Configuration	See ordering & options	Weight	Unguarded 0.9 kg, guarded 1.2 kg
* depending on configuration & accessories chosen, footswitch might not have UL certification		Life expectancy	Mechanical: 2 Mio cycles Electrical: 10 Mio cycles
		Additional information	Through hole consideration on the base for securing to the floor 3 x M20 x 1.5 conduit entry, Ø cable diameter 6-13mm

Switch specifications

Rated operating voltage	250V AC	Short Circuit Current	1kA
Rated insulation voltage	500Vac 600Vdc (300V UL Rating)	Direct opening action	acc. to IEC/EN 60947-5-1
Conventional thermal current	25A 10A with UL certification	Short-circuit protective device	Fuse 10A aM
Utilization category	Alternate current: AC15 (50-60 Hz) Operating voltage: U_o (V) 250 400 500 Operating current: I_o (A) 6 4 1	Contact gap	>3 mm. Suitable for mains isolation
		Terminals	Screw connection terminals & self lifting clamp for connection of flexible leads min: 1 x 0.5mm ² max: 2 x 2.5mm ²

PITCH TECHNOLOGIES



Votre distributeur agréé
HERGA en France
6 rue de la Prévôté
78550 HOUDAN

☎ 01 34 85 54 68

🌐 <https://pitch-technologies.fr>
✉ info@pitch-technologies.fr

Subject to change without notice

6256 Heavy Duty Footswitch



Technology Ltd

Code structure - please contact Herga Sales to discuss product availability before ordering

Stock models : SK-6256 - AAAZ - ZZZZ
SK-6256 - BAAZ - ZZZZ

Article Options
6256 - X X X Z - Z Z Z Z

Model (UL)

Footswitch safety

- A Unguarded (UL)
- B Guarded (UL)

Electrical

- A Slow break & make; AC-15 6A 250V / DC-12 6A 24V (UL)
- B Snap break & make; AC-15 6A 250V / DC-12 6A 24V (UL)
- C 5k Ohm potentiometer + snap action microswitches (must use switching option "G")
- D 10k Ohm potentiometer + snap action microswitches (must use switching option "G")
- F High power rating (25A 125/250V AC. 1HP 125/250V AC) (must use switching option "H")

Switching operation

- A 1 NO + 1 NC (UL)
- B 2 NO + 2 NC
- C 2 NO + 2 NC - staggered
- D 2x (1 NO + 1 NC)
- E 4x (1 NO + 1 NC)
- F 4x (1 NO + 1 NC)- staggered
- G Potentiometer - double pole change over contacts (must use "Electrical option - C/D")
- H Double pole change over contacts, 2 switches, high power (must use "Electrical option - F")

Cable options

- Z no cable (* cable kits under accessories) (UL)

Bluetooth

- Z No Bluetooth (UL)
- A Bluetooth BLE2 - on request

Cover

- Z Standard cover (UL)
- A Pole with ball handle (recommended to use with base plate if stand alone - see accessories)
- B Emergency stop on cover
- C Pole with emergency stop (recommended to use with base plate if stand alone - see accessories)

Pedal

- Z No option - standard pedal (UL)
- (A Pedal lock¹)

Release

- Z No manual release or DA Button (UL)
- (A Manual release¹)
- (B DA Button¹)
- (C Manual release and DA Button¹)

¹ planned option, will be available soon

Contact configuration



Snap Action Switch Options

Slow Break & Make Switch Options

6256-XAAZ-ZZZZ	6256-XABZ-ZZZZ	6256-XACZ-ZZZZ

6256-XBAX-ZZZZ	6256-XBBX-ZZZZ	6256-XBCX-ZZZZ
6256-XBDX-ZZZZ	6256-XBEX-ZZZZ	6256-XBFX-ZZZZ

PITCH TECHNOLOGIES



Votre distributeur agréé
HERGA en France
6 rue de la Prévôté
78550 HOUDAN

☎ 01 34 85 54 68

🌐 <https://pitch-technologies.fr>
✉ info@pitch-technologies.fr