

6256 Heavy Duty Footswitch

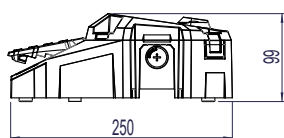
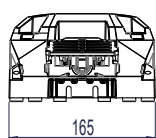
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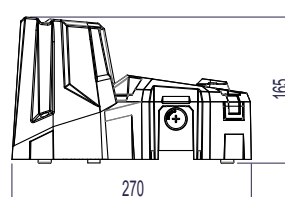
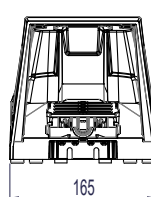
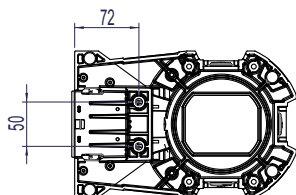
- Sturdy & durable industrial footswitch
- Unique functional design aesthetic
- Optional guard accomodates safety shoe use
- Infinite multiplication of footswitches due to original modular design
- Adaptable range of accessories
- Waterproof to IP67 (EN 60529)



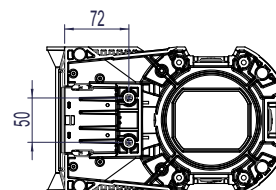
Reference dimensions



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 | 1 x 10 ⁶ |
| | | 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 _e (V) 250 400 500 Operating current: I _e (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 |

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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 2 pole, single throw, single switch NO/NC (UL)
- B 4 pole, single throw, 2 switches NO/NC
- C 2 pole single throw + 2 pole single throw - staggered
- D 8 pole, single throw, 1 switches NO/NC
- E 16 pole, single throw, 2 switches NO/NC
- F 16 pole, single throw, 2 switches - 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 BLE2¹)

Cover

- Z Standard cover (UL)
- (A Pole with ball handle¹)
(recommended to use with base plate if stand alone - see accessories)
- (B Emergency stop on cover¹)
- (C Pole with emergency stop¹)
(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

Selection diagram

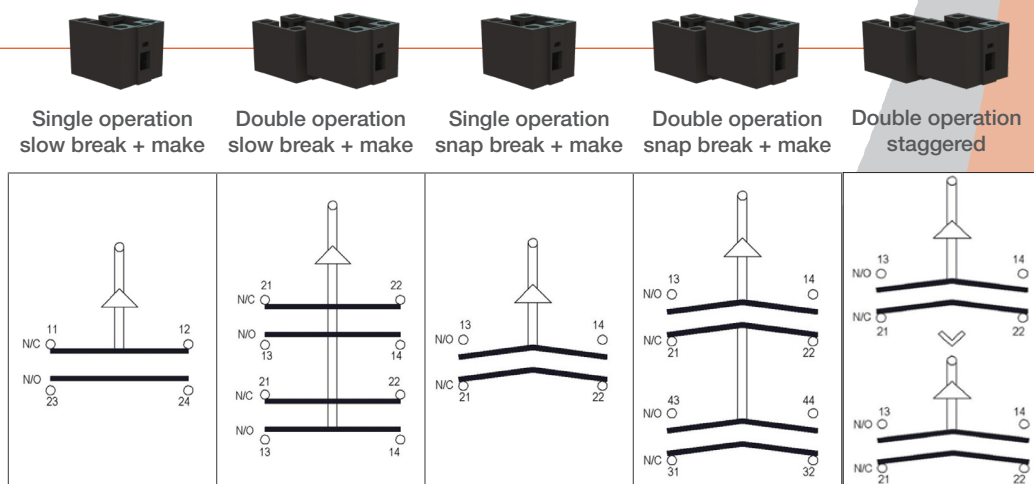
Product option

Contact configuration



6256-Bxxx-xxxx

Footswitch safety



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Subject to change without notice