

For our sturdy & durable industrial footswitch we offer a range of safety options, making this product even more ideal for harsh or dangerous environments.

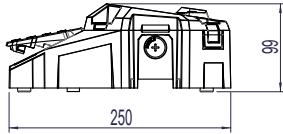
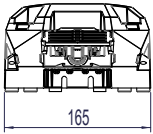
In an emergency situation, the footswitch will be compressed beyond the resistance of the pressure point and thus interrupting and locking the working contact. An unintended restart of movable machine parts is safely avoided.

Unlocking is done manually by pressing the yellow button on the base. The manual release option can be combined with the DA Button.

†The DA button is a pressure point that adds a mechanical resistance in the actuation path of the pedal. This gives the user an additional physical signal about the actuation position (tactile feedback). The pressure point is used with applications that require two switching systems with different settings (2-stage switching).

Specifications	
Standards/Approvals	n/a
Degree of protection	EN 60529 IPX2, optional IP67 with seal kit 6050-5500-0138
Connection method	internal terminal block / cable with free wire ends. As standard, cable exit is from the rear
Electrical Rating	See ordering & options
Contact Configuration	See ordering & options
Operating temperature range	-20° C to +60° C
Body material	Thermoplastic, Injection moulded ABS (High Impact), self extinguishing UL 94-V0
Cover material	Thermoplastic (ABS), self extinguishing UL 94-V0
Weight	Unguarded 0.9 kg, guarded 1.2 kg
Life expectancy	Mechanical: 2 Mio cycles Electrical: 10 Mio cycles
Additional information	Through hole consideration on base for securing to the floor. 3 x M20 x 1.5 conduit entry, Ø cable diameter 6-13 mm

**Dimensions**



# 6256 SAFETY OPTIONS: MANUAL RELEASE



## Ordering information

(Please use the characters in the chart below to create your product code)

**Sample Code**                    6256   -   A   A   A   Z   -   A   Z   Z   Z

### Footswitch safety

- A    Unguarded (UL)

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- B    Guarded (UL)

### Electrical

- A    Slow break & make; AC-15 6A 250V / DC-12 6A 24V (UL)

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- B    Slow break & make; AC-15 6A 250V / DC-12 6A 24V (UL)

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- C    5k Ohm potentiometer + snap action microswitches (must use switching option "G")

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- D    10k Ohm potentiometer + snap action microswitches (must use switching option "G")

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- E    Latching single slow break & make; AC-15 6A 250V / DC-12 6A 24V

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- F    High Power rating (25A / 8A inductive - 125/250V AC 1HP 125/250V AC) (must use switching option "H")

### Switching operation

- A    2 pole, single throw, single switch NO/NC (UL)

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- B    4 pole, single throw, 2 switches NO/NC

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- C    2 pole, single throw, 2 pole single throw - staggered

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- D    8 pole, single throw, 1 switches NO/NC

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- E    16 pole, single throw, 2 switches NO/NC

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- F    16 pole, single throw, 2 switches - staggered

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- G    Potentiometer - Double pole change over contacts (must use "Electrical option C/D")

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- 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))

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### Release

- A Manual release
- C Manual release and DA button (~200N)

### Pedal

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

### 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)

### Bluetooth

- Z No Bluetooth (UL)
- A Bluetooth BLE2

If you require a customized solution for your program contact our sales team.