

FEATURES

- E-STOP device made in aluminium
- Yellow cover and grey base
- Very sturdy and reliable also in harsh environment

RS PRO E-STOP device, emergency stop pushbutton, twist to release, 1NC contact

RS Stock No.: 2420846



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Emergency Stop Push Button

Product Description

The E-STOP device can be used for the emergency stop signal generation in dangerous situations. Equipped with certified emergency button, E-STOP devices guarantee maximum reliability and ease of installation. The E-STOP devices can be used all over the world thanks to the compliance of ECX 4580 pushbutton with EN / IEC 60947-5-1, EN / IEC 60947-5-5 and EN ISO 13850 and UL NISD category.

General Specifications

| | |
|---|---|
| Casing Material | Aluminium |
| Electrical connection | - |
| Operator | Emergency stop pushbutton ECX 4580 – Twist to release |
| Microswitch | 1 NC |
| Connecting Terminals | Screw with captive cable clamp |
| Connecting Cables Dimensions [mm ²] | 1 or 2 conductors - 0.5 ... 2.5 |
| Enclosure Dimensions | 70x70 h54 (pushbutton excluded) |

Mechanical Specifications

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|--|-----------|
| Operating Temperatures [°C] | -40 / +70 |
| Stock Temperatures [°C] | -40 / +70 |
| Mechanical durability (Millions of operations) | 0.3 |
| B10d (million of operations) | 0.6 |
| Max. switching frequency [Cicli/h] | 3600 |

Electrical Specifications

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|---|--|
| Protection against electrical shocks | Class II - Double insulation |
| Rated Insulating Voltage U_i [V] | 690 |
| Pollution Degree | 3 |
| Contact rating secondo UL508 | A 600 Q 300 |
| Rated impulsive voltage [kV] | 8 |
| Conventional thermal current in air free I_{th} (θ min 40 ° C) [A] (θ) | 10 |
| Short circuit protection (EU min 500Vac - fuses type gG (g)) [A] | 10 |
| Rated Operational Current I_e - AC-15 (50-60 Hz) [Vac - A] | 24V - 10A / 240V - 6A / 400V - 4° |
| Rated Operational Current DC-13 [Vdc - A] | 24V - 2,8A / 125V - 0.55A / 250V - 0.27° |
| Resistance Between Contacts [m Ω] | 25 |

Emergency Stop Push Button



Protection Category

| | |
|-------------------------|----|
| IP Degree of Protection | 65 |
|-------------------------|----|

Additional Information

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|----------------------|---------------|
| EAN | 8000126233360 |
| Custom Tariff Number | 85371098 |

Approvals

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|---------------|---------------------------------|
| Declarations | CE – UKCA |
| Standards Met | IEC 60947-5-1 and IEC 60947-5-5 |