

FEATURES

- Mushroom emergency stop pushbutton in thermoplastic material
- 40mm diameter
- With latch, twist to release

RS PRO Mushroom emergency stop pushbutton, with latch, twist to release, 1NC + 1NO contacts

RS Stock No.: 2420839



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 SA series can be used for the emergency stop signal generation in dangerous situations. Equipped with certified emergency button, SA E-STOP devices guarantee maximum reliability and ease of installation. The SA series 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	Thermoplastic
Operator	Emergency stop pushbutton ECX 4580 – Twist to release
Microswitch	1 NC + 1NO
Connecting Terminals	Screw with captive cable clamp
Connecting Cables Dimensions [mm ²]	1 or 2 conductors - 0.5 ... 2.5

Mechanical Specifications

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

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 - 4A
Rated Operational Current DC-13 [Vdc - A]	24V - 2,8A / 125V - 0.55A / 250V - 0.27A
Resistance Between Contacts [m Ω]	25

Emergency Stop Push Button



Protection Category

IP Degree of Protection	65 (front panel) 20 (rear panel)
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Additional Information

EAN	8000126233360
Custom Tariff Number	85371098

Approvals

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