E-Strong Z Heavy duty emergency stop switches

ABB Jokab Safety's Heavy Duty Emergency Stop Switches are designed to provide robust Emergency Stop protection for exposed conveyors or machines.

Stainless Steel 316 housings (IP69K)

Conformance to ISO 13850, IEC 947-5-1 and IEC 947-5-5

A special lid safety trip mechanism means that the safety contacts will open if the lid is removed.

Button protection shroud version with Padlock holes for 'Lock off' during maintenance.

Optional 2 colour LED



Stainless steel



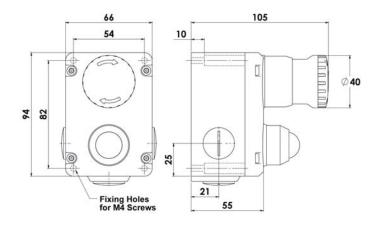
Stainless steel with protection shroud and padlock holes





Stainless steel with 2 color LED

Estrong Z 2TLA050220R0020 EstrongZ E-Stop 2NC/2NO, M20, SS EstrongZ E-Stop 2NC/2NO, NPT, SS 2TLA050220R1020 2TLA050220R0422 EstrongZ E-Stop 2NC/2NO, M20, SS Locked 2TLA050220R1422 EstrongZ E-Stop 2NC/2NO, NPT, SS Locked 2TLA050220R0222 EstrongZ E-Stop 2NC/2NO, M20, SS, LED 24VDC 2TLA050220R1222 EstrongZ E-Stop 2NC/2NO, NPT, SS, LED 24VDC EstrongZ E-Stop 2NC/2NO, M20, SS, LED 110VAC 2TLA050220R0223 EstrongZ E-Stop 2NC/2NO, NPT, SS, LED 110VAC 2TLA050220R1223 2TLA050220R0224 EstrongZ E-Stop 2NC/2NO, M20, SS, LED 230VAC 2TLA050220R1224 EstrongZ E-Stop 2NC/2NO, NPT, SS, LED 230VAC



Standards: IEC 947-5-1 IEC947-5-5 EN954-1 EN62061 UL508 ISO13850 ISO13849-1 Safety Classification and Reliability Data:

Mechanical Reliability B10d
EN 954-1
ISO 13849-1
EN 62061
Safety Data - Annual Usage
PFHd
Proof Test Interval (Life)
MTTFd
Enclosure / Cover
IP Rating
Mounting

Mounting position Conduit entries Torque settings

Ambient Temperature
Vibration resistance
Shock resistance
Weight
Contact type

Contact Material
Termination
Rating
Operational Rating
Thermal Current (Ith)
Rated Insulation Voltage (Uin)
Withstand Voltage (Uimp)
Short Circuit Overload Protection

1.5 x 106 operations at 100mA load up to Category 4 with Safety Relay up to PLe depending upon system architecture up to SIL3 depending upon system architecture 8 cycles per hour / 24 hours per day / 365 days <1.0 x 10⁻⁷ 21 years 214 years Stainless Steel 316 IP67 IP69K 4 x M5 Any 3 x M20 or 3 x 1/2 " NPT by part number Mounting M5 4.0 Nm Lid T20 Torx M4 1.5 Nm

-25C. 80 C. 10-500Hz 0.35mm 15g 11ms 820 g. IEC 947-5-1 Double break Type Zb Snap Action up to 2NC (positive break)

Terminals 1.0 Nm

2NO (Auxiliary)
Silver
Clamp up to 2.5 sq. mm conductors
Utilisation Category: AC15

240V. 3A. 10A. 500V. 2500V.

Fuse Externally 10A. (FF)