

## SAFETY PRODUCTS

# **Emergency stop buttons** Smile, INCA, EStrong and Compact

Emergency stop buttons are used to safely stop dangerous machine functions.

ABB offers a wide range of emergency stop buttons for external mounting or panel mounting, with plastic or metal housing and for different types of connections.





Easy to install

#### Compact size

Models with a compact and appealing housing saves space and makes it easy to place.

#### **Quick installation**

Quick and easy installation of models with features such as centered mounting holes, removable terminal blocks and M12 connectors.

#### Serial connection

Tina models save cable length and installation time with serial connection.



## Optimum interface

#### Highly adaptable

Several models to choose between depending on position, installation and function.

#### Reliable in extreme conditions

Robust models and models in stainless steel for use in demanding environments.



### Continuous operation

#### LED diagnostics

Models with integrated LED diagnostics reduce downtime when troubleshooting.





Smile 10 EA Tina



Smile 12 EA



ABB Compact emergency stop shroud



EStrongZ and EStrongZ LED



Smile 11 EAR



| Description                             | Type of safety signal | Connection type       | Feature                  | Туре                 | Order code      |
|---|-----------------------|-----------------------|--------------------------|----------------------|-----------------|
| Compact size<br>Plastic housing<br>IP65 | DYNlink               | 1 m cable from bottom | Status LED               | Smile 10 EA Tina     | 2TLA030050R0400 |
|   |                       | 1 x M12-5 male        | Status LED               | Smile 11 EA Tina     | 2TLA030050R0000 |
|   |                       | 1 x M12-5 male        | Status LED,<br>StatusBus | Smile 11 EC Tina     | 2TLA030050R0900 |
|   |                       | 2 x M12-5 male        | Status LED               | Smile 12 EA Tina     | 2TLA030050R0200 |
|   | 2 NC                  | 1 m cable from bottom | Status LED               | Smile 10 EA          | 2TLA030051R0400 |
|   |                       | 1 m leads from bottom | -                        | Smile 10 EK          | 2TLA030051R0600 |
|   |                       | 1 x M12-5 male        | Status LED               | Smile 11 EA          | 2TLA030051R0000 |
|   |                       | 2 x M12-5 male        | Status LED               | Smile 12 EA          | 2TLA030051R0200 |
| Plastic housing<br>IP66, IP67 and IP69K | 2 NC*                 | 2 x M20 conduits      | -                        | CEPY1-1002 (Compact) | 1SFA619821R1002 |
|   |                       |                       | With shroud              | CEPY1-2002 (Compact) | 1SFA619821R2002 |
| Metal housing<br>IP67 and IP69K         | 2 NO + 2 NC           | 3 x M20 conduits      | Status LED               | EStrongZ LED         | 2TLA050220R0222 |
|   |                       |                       | -                        | EStrongZ             | 2TLA050220R0020 |

\* Can be adapted to DYNlink with Tina

#### Panel mounting

| IP rating                      | Depth | Connection type               | Type of safety signal | Feature                  | Туре              | Order code      |
|--------------------------------|-------|-------------------------------|-----------------------|--------------------------|-------------------|-----------------|
| IP65                           | 26 mm | 1 x M12-5 male                | DYNlink               | Status LED               | Smile 11 EAR Tina | 2TLA030050R0100 |
|                                |       |                               | 2 NC                  | Status LED               | Smile 11 EAR      | 2TLA030051R0100 |
| Button IP65,<br>connector IP20 | 53 mm | Removable termi-<br>nal block | DYNlink               | Status LED               | INCA 1 Tina       | 2TLA030054R0000 |
|                                |       |                               |                       | Status LED,<br>StatusBus | INCA 1 EC Tina    | 2TLA030054R1400 |
|                                |       |                               | 2 NC                  | Status LED               | INCA1             | 2TLA030054R0100 |

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