

**Overview****Design****Enclosures with standard fittings**

Enclosed SIRIUS ACT pushbuttons and indicator lights are used as hand-operated control devices for separately allocated control units and cabinets. The devices are suitable for use in any climate and all have IP66, IP67, IP69 (IP69K) degree of protection, including those with cable glands.

**Standards**

IEC 60947-5-1 or EN 60947-5-1

**Versions**

The enclosed pushbuttons and indicator lights are available with conventional controls as well as for connection to AS-Interface. The following versions are available:

- Empty enclosures with 1 to 6 command points (the installed components must be ordered separately; modules for floor mounting or 1-pole contact and LED modules can be used)
- Enclosures with standard fittings with 1 to 3 command points, e.g. EMERGENCY STOP enclosure with EMERGENCY STOP mushroom pushbutton
- Enclosures with customized fittings with 1 to 6 command points
- Enclosure for 4-position selector switches, coordinate switches, ID key-operated switches and sensor switches

**Color of the enclosures**

Top:

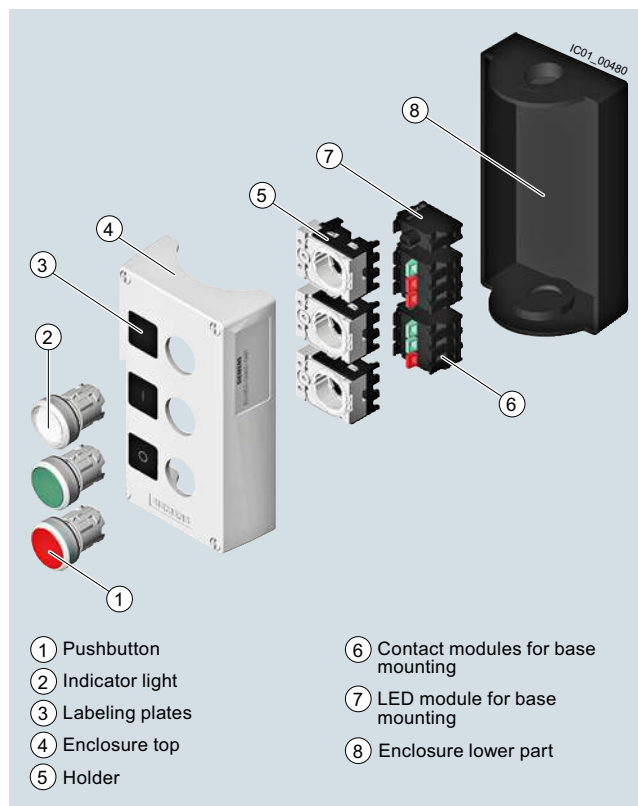
- Gray, RAL 7035
- Yellow, RAL 1004 for EMERGENCY-STOP

Base:

- Black, RAL 9005

**Application**

The enclosures are climate-proof (KTW 24) according to EN ISO 6270-2 and suitable for stationary use, and for use in marine applications.

**Enclosures with standard fittings**

Pushbuttons and indicator lights in the enclosure

**Customized enclosures**

The fittings and labeling of the command point can be chosen using the Configurator on the Internet. The prices depend on the equipment selected;

see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

# SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

## Pushbuttons and indicator lights in the enclosure

### Overview

Pushbuttons and indicator lights in the enclosure (standard fittings) are available with:

- 1 to 3 command points
- Operational voltage up to 400 V
- Vertical mounting type
- Plastic enclosures are equipped with plastic actuators and indicators, metal enclosures are equipped with metal actuators and indicators
- Contact modules and LED modules for base mounting (are snapped into the enclosure base); screw terminals as standard; some versions also with spring-type terminals

### Palm pushbuttons




Palm pushbuttons have a particularly large button surface. As a result, the button can be actuated quickly and easily with either the hand, arm or foot.

### Selection and ordering data

Color of enclosure top	Number of command points	Enclosure version Command point indicator light fittings	Color of actuating element Marking	Number of		SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				NC contacts	NO contacts						

#### Enclosures with standard fittings

##### Plastic

 3SU1801-0NA00-2AA2	Yellow	1	Center command point A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching function according to ISO 13850, rotate to unlatch	Red	1	0	▶	<b>3SU1801-0NA00-2AA2</b>		1	1 unit	41J	
	 3SU1801-0NA00-2AC2			With protective collar A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching function according to ISO 13850, rotate to unlatch	Red A = I	1	0	▶	<b>3SU1801-0NA00-2AC2</b>		1	1 unit	41J
						2	0	▶	<b>3SU1801-0NB00-2AC2</b>		1	1 unit	41J
		2	With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching function according to ISO 13850 and rotate-to-unlatch mechanism B = Indicator light 24 V AC/DC	A = Red B = Red A = "Without inscription" B = "Blank"	2	1	3		<b>3SU1802-0NB00-2AB2</b>		1	1 unit	41J
 3SU1801-2NG00-2AA2		1	Center command point A = Palm pushbutton with positive latching according to ISO 13850, pull to unlatch	Red	1	1	3	<b>NEW</b>	<b>3SU1801-2NG00-2AA2</b>		1	1 unit	41J