SIRUS ACT 3SU Series

General Data

Enclosures

Product versions		Article number												
SIRIUS ACT pushbuttons and indicator lights		**3SU1**	□	□	□ –	□	□	□	□	□ –	□	□	□	□
Device type	Enclosures		**8**											
Material (enclosure/front ring)	Plastic, black plastic Metal, shiny metal			**0** **5**											
Number of command points	Command point ... Command points				**1** **...** **6**										
Type of enclosure	Surface-mounting 4-position selector switch and coordinate switch Palm pushbutton Two-hand operation console					**0** **1** **2** **3**									
Command point	e.g. command point, inscription, module						□	□							
Communication capability	Without AS-i								**0** **1**						
Ambient condition	Standard ATEX Zone 21-22: Protection from dust ATEX Zone 1-2: Intrinsic safety									**0** **1** **2**					
Mounting/connection of modules	None Front plate mounting, screw terminals Base mounting, screw terminals Front mounting, spring-type terminals Base mounting, spring-type terminals										**0** **1** **2** **3** **4**				
Cable exit from enclosure	None Direct entry of AS-i flat cable at top/on right AS-i insulation piercing method at top/on right											**A** **G** **H**			
Design of enclosure top	Center command point With recess for labeling plate With protective collar 4 additional holes (two-hand operation console) 8 additional premachined breaking points (two-hand operation console)												**A** **B** **C** **D** **E**		
Color of enclosure top	Gray Yellow													**1** **2**	
Example		**3SU1**	**8**	**0**	**1 –**	**0**	**A**	**A**	**0**	**0 –**	**0**	**A**	**A**	**2**	

Accessories

Product versions		Article number												
SIRIUS ACT pushbuttons and indicator lights		**3SU1**	□	□	□ –	□	□	□	□	□ –	□	□	□	□
Device type	Accessories		**9**												
Material	Plastic, black Metal/plastic Metal, shiny Metal, matte			**0** **3** **5** **6**											
Illumination	Non-illuminated Illuminated				**0** **1**										
Type of accessory (labels, protection, actuator, enclosure)	e.g. 0AB = Insert label					□	□	□							
Color	e.g. 10 = Black, 20 = Red								□	□					
Marking	e.g. 0AA = None 0AB = ON 0AT = EMERGENCY STOP										□	□	□		
Ambient condition	Standard ATEX Zone 21-22: Protection from dust ATEX Zone 1-2: Intrinsic safety													**0** **1** **2**	
Example		**3SU1**	**9**	**0**	**0 –**	**0**	**A**	**B**	**2**	**0 –**	**0**	**A**	**B**	**0**	

Note:

The Article No. schemes show an overview of product versions for better understanding of the logic behind the article numbers.

For your orders, please use the article numbers quoted in the selection and ordering data.

10 PILOT DEVICES

Labels

Labeling plates

■ Overview

The backing plates consist of a black molded-plastic label holder and a labeling plate (black with white print or silver-colored with black print) for sticking or snapping in place. They are not suitable for EMERGENCY STOP buttons. Note mounting dimensions!

Inscription

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

For customized inscription,

Labeling plates for sticking/snapping in place

The labels are available in three sizes:

- 12.5 mm × 27 mm
- 17.5 mm × 27 mm
- 27 mm × 27 mm

For mounting the labeling plates, you can choose between label holders for stick-on or snap-on mounting.

■ Selection and ordering data

	Color	Marking		Symbol No.	DT	Order No.	PU (UNIT, SET, M)	PS*
Labeling plates 12.5 mm x 27 mm								
	For self-inscription							
3SU1900-0AC16-0AA0	Black/White (label/lettering)	None		--	►	**3SU1900-0AC16-0AA0**	100	10 units
	For custom inscription							
	Black/White (label/lettering)	None		--	►	**3SU1900-0AC16-0AZ0**	100	10 units
	Inscription in English							
3SU1900-0AC16-0DN0	Black/White (label/lettering)	On		--	B	**3SU1900-0AC16-0DJ0**	100	10 units
		Off		--	B	**3SU1900-0AC16-0DK0**	100	10 units
		Up		--	B	**3SU1900-0AC16-0DL0**	100	10 units
		Down		--	B	**3SU1900-0AC16-0DM0**	100	10 units
		Forward		--	►	**3SU1900-0AC16-0DN0**	100	10 units
		Reverse		--	B	**3SU1900-0AC16-0DP0**	100	10 units
		Right		--	B	**3SU1900-0AC16-0DQ0**	100	10 units
		Left		--	B	**3SU1900-0AC16-0DR0**	100	10 units
		Stop		--	►	**3SU1900-0AC16-0DS0**	100	10 units
		Start		--	►	**3SU1900-0AC16-0DT0**	100	10 units
		Reset		--	B	**3SU1900-0AC16-0DU0**	100	10 units
		Test		--	B	**3SU1900-0AC16-0DV0**	100	10 units
		Open		--	►	**3SU1900-0AC16-0DW0**	100	10 units
		Close		--	►	**3SU1900-0AC16-0DX0**	100	10 units
		Jog		--	B	**3SU1900-0AC16-0DE0**	100	10 units
		Running		--	B	**3SU1900-0AC16-0EB0**	100	10 units
		Fault		--	B	**3SU1900-0AC16-0EC0**	100	10 units
		Run		--	B	**3SU1900-0AC16-0ED0**	100	10 units
		Stop Start		--	B	**3SU1900-0AC16-0DC0**	100	10 units
		Off On		--	►	**3SU1900-0AC16-0DH0**	100	10 units
		Power off		--	B	**3SU1900-0AC16-0DF0**	100	10 units
		Power on		--	B	**3SU1900-0AC16-0DG0**	100	10 units
		Man O Auto		--	B	**3SU1900-0AC16-0DY0**	100	10 units
		Man Auto		--	B	**3SU1900-0AC16-0EA0**	100	10 units
		Hand Auto		--	B	**3SU1900-0AC16-0DB0**	100	10 units
		Hand O Auto		--	B	**3SU1900-0AC16-0DD0**	100	10 units
	With symbol							
3SU1900-0AC16-0QG0	Black/White (label/lettering)	O		--	B	**3SU1900-0AC16-0QA0**	100	10 units
		I		--	B	**3SU1900-0AC16-0QB0**	100	10 units
		O I		--	B	**3SU1900-0AC16-0QG0**	100	10 units
		1 2		--	B	**3SU1900-0AC16-0QJ0**	100	10 units
		↑	ARROW DIRECTION UP	--	B	**3SU1900-0AC16-0QS0**	100	10 units

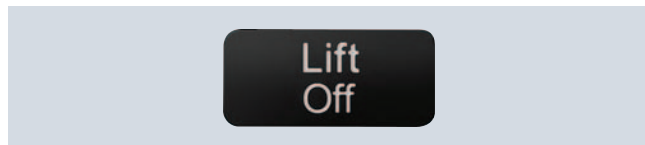**10** PILOT DEVICES

■ Options

Customized inscriptions

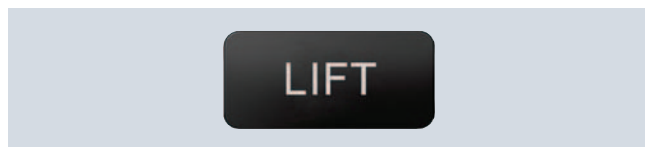The labels can be inscribed with text and symbols not listed in the ordering data.

The following letter heights are used as standard for text inscriptions:

- Label size 12.5 mm × 27 mm: 3 lines with letter height 4 mm (1-line), 3.5 mm (2-line) or 2.5 mm (3-line)
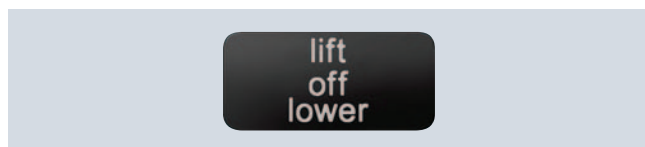- Label size 17.5 mm × 27 mm: 3 lines with letter height 4 mm (1- to 2-line) or 3 mm (3-line)
- Label size 27 mm × 27 mm: 5 lines with letter height 4 mm (1- to 5-line)

Up to 11 characters per line are possible. The typeface used is Arial. Other letter heights and typefaces are possible, but must be specified when ordering.

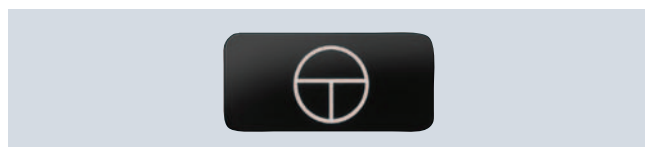Examples for customized inscription

Two-line inscription in upper/lower case lettering (Q0Y)

Single-line inscription in upper case lettering (Q1Y)

Three-line inscription in lower case letters (Q2Y)

Symbol number 5011 according to IEC 60417 (Q3Y)

Any symbol according to order form supplement (Q9Y)

Ordering notes

Append the following order codes to the Order No.:
- Text line(s) in upper/lower case, upper case always for beginning of line (e.g. "Lift / Off"): **Q0Y**
- Text line(s) in upper case (e.g. "LIFT"): **Q1Y**
- Text line(s) in lower case (e.g. "lift / off / lower"): **Q2Y**
- Text line(s) in upper/lower case, all words begin with upper case letters (e.g. "On   Off"): **Q5Y**
- Symbol with number according to ISO 7000 or IEC 60417: **Q3Y**
- Any inscription or symbol according to order form supplement: **Q9Y**

When ordering, specify the required inscription in plain text in addition to the article number and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. "Z1 = Lift, Z2 =Lower".
For long words you can also specify the end-of-line division; see ordering example 1

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417; see ordering examples 2 and 3

For special symbols (order code Q9Y), a CAD drawing in BMP, GIF, JEPG, PDF, PNG or TIFF format must be submitted. For special inscriptions (order code Q9Y): document in DOC or XLS format.

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Q9Y). In this case a "CIN" (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (Mall shopping cart) or via the standard order channels.

Standard ordering channels:
- Configurator: www.siemens.com/sirius-act/configurator
- Electronic Catalog CA 01 on DVD
- Industry Mall: www.usa.siemens.com/industrymall

Ordering example 1

A label with 2 lines of text is required:

3SU1900–0AC16-0AZ0
Q1Y
Z1 = LIFT
Z2 = LOWER

Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

3SU1900–0AC16-0AZ0
Q3Y
Z = 5011 IEC

Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

3SU1900–0AC16-0AZ0
Q3Y
Z = 1118 ISO