

AS-I ENCLOSURE, 22MM PROGRAM 3 COMMAND POSITIONS
 PLASTIC VERSION A=SELECTOR SW. BL., 3 POS RIGHT
 LATCH., LEFT MOMEN.CONTACT TYPE B=INDICATOR LIGHT
 RED

Enclosure:	
Design of the housing	AS-Interface enclosure with standard equipment
Shape of the enclosure front	rectangular
Material of the enclosure	plastic
Number of command points	3
Product component	
• protective collar	No
Color	
• of top part of the enclosure	grey
Delivery state	
• pre-wired on strip terminal	Yes
Mounting type of the enclosure	Vertical

Actuator:	
Design of the operating mechanism	Knob / indicator light / acoustic signaling device
Product extension optional Light source	No
Color	
• of the actuating element	A = black / B = red / C = black
Material of the actuating element	plastic
Type of unlocking device	rotate-to-unlatch mechanism

Front ring:	
Product component front ring	Yes
Material of the front ring	plastic
Color of the front ring	black

Holder:	
Material of the holder	Plastic

Contact block/ lampholder:	
Mounting type	integrated LED
Number of lampholders	1
Number of switching elements	1

General technical data:	
Product function	
• positive opening	No

<ul style="list-style-type: none"> • EMERGENCY OFF function • EMERGENCY STOP function 	No
Product component	
<ul style="list-style-type: none"> • Light source 	Yes
Type of voltage	
<ul style="list-style-type: none"> • of the operating voltage 	DC
Protection class IP	IP65
Vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 	20 ... 200 Hz: 5g
Equipment marking	
<ul style="list-style-type: none"> • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 	S S S
Operating voltage	
<ul style="list-style-type: none"> • at DC <ul style="list-style-type: none"> — rated value 	26.5 ... 31.5 V
Operating voltage 1	
<ul style="list-style-type: none"> • at DC rated value 	30 V

Supply voltage:

Type of voltage of the supply voltage	
<ul style="list-style-type: none"> • of the light source 	AC/DC

Auxiliary circuit:

Number of NC contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	0
Number of NO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	1
Number of CO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	0

Connections/ Terminals:

Type of electrical connection on enclosure	Cable gland, top
Tightening torque of the screws in the bracket	1 ... 1.2 N·m

Ambient conditions:

Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	-25 ... +70 °C -40 ... +80 °C

Installation/ mounting/ dimensions:

Mounting type	
<ul style="list-style-type: none"> • of contact blocks, socket, and accessories • of AS-i slaves 	Floor mounting Floor mounting

Height	154 mm
Width	85 mm
Depth	64 mm
Shape of the installation opening	round
Mounting diameter	22 mm

Measuring circuit:

Product function	miscellaneous
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Accessories:

Number of labels	3
Marking of the name plate for command devices	A = QUITTANCE, ABSENCE, PRESENCE / B = ALARMS / C = BUZZER
Color of the label	Black
Number of backing plates	0

Certificates/approvals

General Product Approval	Functional Safety/Safety of Machinery	other
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Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SF5813-0DD01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SF5813-0DD01>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SF5813-0DD01>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SF5813-0DD01&lang=en

last modified:

10/07/2016