

ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, YELLOW, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER, 1NO, LED MODULE, WITH INTEGRATED LED 24V AC/DC, SCREW TERMINAL



Figure similar

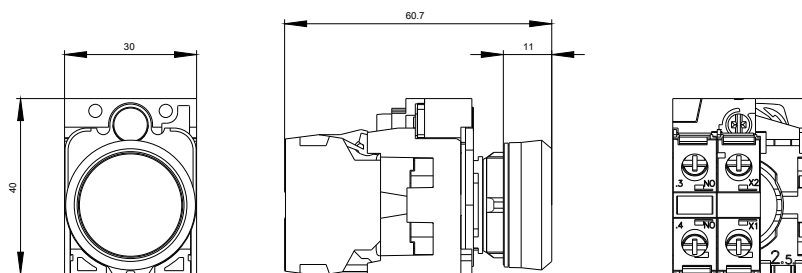
product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Pushbutton
Actuator:	
Design of the operating mechanism	illuminated pushbutton with flat button
Manner of function of the actuating element	Momentary contact type
Product expansion optional Light source	Yes
Color	
• of the actuating element	Yellow
Material of the actuating element	plastic
Shape of the actuating element	round
Outer diameter of the actuating element	29.45 mm
Number of contact modules	1
Type of unlocking device	without
Front ring:	
Product component front ring	Yes
Design of the front ring	Standard
Material of the front ring	plastic
Color of the front ring	black

Holder:	
Material of the holder	Plastic
Display:	
Number of LED modules	1
General technical data:	
Product function	
• positive opening	No
Product component	
• Light source	Yes
Insulation voltage	
• Rated value	320 V
Surge voltage resistance Rated value	4 kV
Protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
Degree of pollution	3
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
Vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
Operating frequency maximum	3 600 1/h
Mechanical service life (switching cycles)	
• typical	3 000 000
Electrical endurance (switching cycles)	
• typical	10 000 000
Thermal current	10 A
Equipment marking	
• acc. to DIN EN 61346-2	P
• acc. to DIN EN 81346-2	P
Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required	gG / Dz 10 A, quick-acting / Dz 10 A
Continuous current of the C characteristic MCB	10 A
Power Electronics:	
Contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
Supply voltage:	
Supply voltage 1 of the light source at AC	
• at 50 Hz Rated value	24 V
• at 60 Hz Rated value	24 V

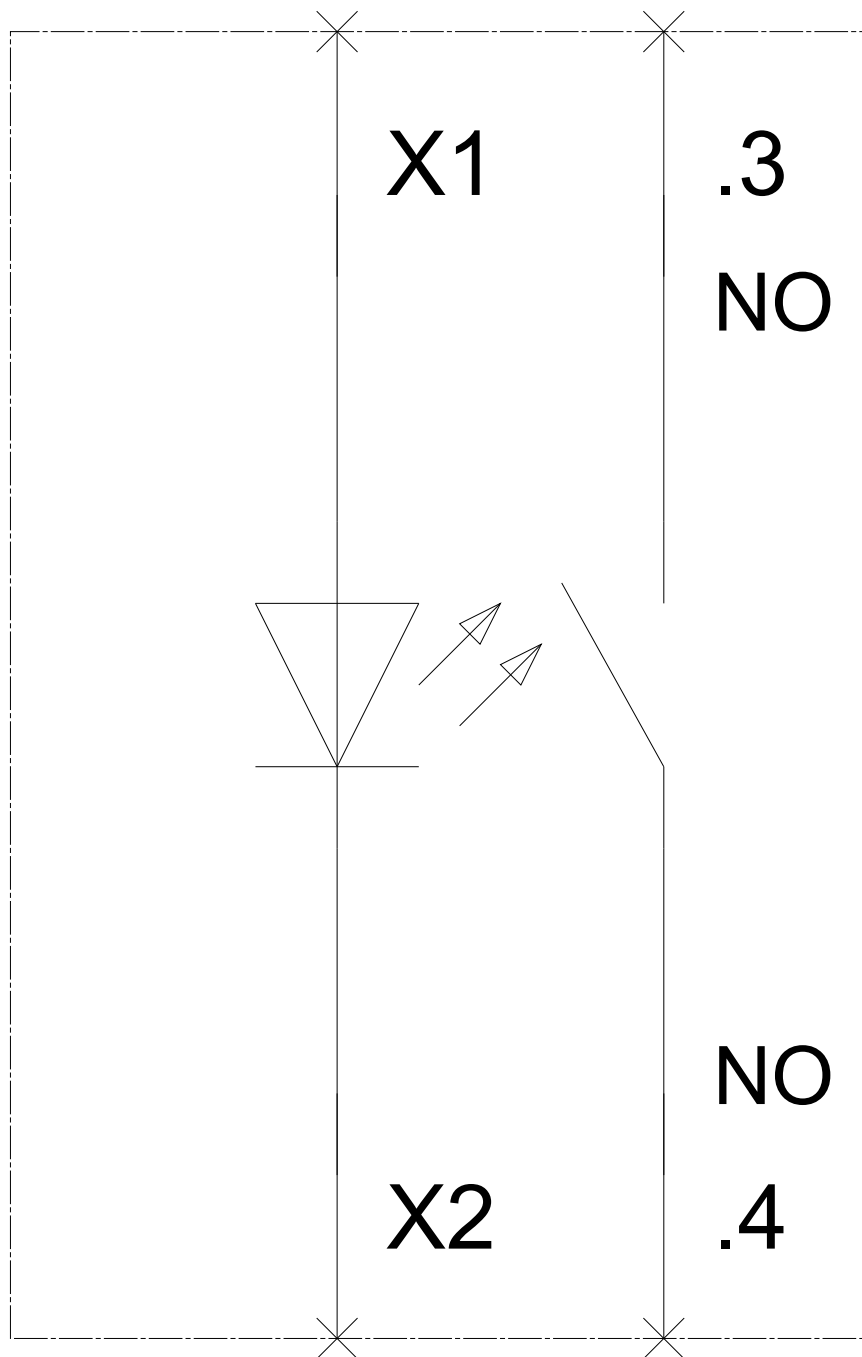
Supply voltage 1 of the light source at DC	
• Rated value	24 V
Auxiliary circuit:	
Design of the contact of the auxiliary contacts	Silver alloy
Number of NC contacts	
• for auxiliary contacts	0
Number of NO contacts	
• for auxiliary contacts	1
Number of CO contacts	
• for auxiliary contacts	0
Connections/ Terminals:	
Type of electrical connection	
• of modules and accessories	Screw-type terminal
Tightening torque	
• with screw-type terminals	0.8 ... 0.9 N·m
Lamp:	
Type of light source	LED
Color of the light source	yellow
Ambient conditions:	
Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6, 3C3, 3S2, 3M6
Installation/ mounting/ dimensions:	
Mounting type	front mounting
• of modules and accessories	Front plate mounting
Height	40 mm
Width	30 mm
Shape of the installation opening	round
Mounting diameter	22 mm
Mounting height	11 mm
Installation width	29.5 mm
Installation depth	49.7 mm
Certificates/ approvals:	



Further information

Information- and Downloadcenter (Catalogs, Brochures,...)<http://www.siemens.com/industrial-controls/catalogs>**Industry Mall (Online ordering system)**<http://www.siemens.com/industrymall>**Cax online generator**<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11020AB301BA0>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3SU11020AB301BA0>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU11020AB301BA0&lang=en

-P
24 V AC/DC



last modified:

25.08.2015