SIEMENS

Data sheet



Indicator light in illuminated pushbutton design, 22 mm, round, plastic with metal front ring, green, with laser labeling, upper case and lower case, always upper case at beginning of line

product designation design of the product ye designation product type designation product type designation product type designation product line Plastic with metal front ring, matt, 22 mm Illuminated pushbutton design Pixed key Product extension optional Pixed key Product extension optional Pixed key Pres Contact module Color of the actuating element green material of the actuating element plastic shape of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter Pront ring Product component front ring Metal, matt color of the front ring Metal, matt sold front ring Metal, matt sold front ring General technical data Protection class IP Degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance a according to IEC 60068-2-27 for railway applications according to EN 61373 Category 1, Class B Proference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient conditions ambient emperature during storage 40 +80 °C	product brand name	SIRIUS ACT	
product type designation product line Plastic with metal front ring, matt, 22 mm Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element product extension optional light source contact module color of the actuating element shape of the actuating element green material of the actuating element material of the actuating element material of the actuating element couter diameter of the actuating element marking of the actuating element customized labeling, text in lower case / capital letters, all lines start with capital eletter Front ring product component front ring design of the front ring standard material of the front ring color of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 reference code according to IEC 61346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation	product designation	Indicator lights	
product line Plastic with metal front ring, matt, 22 mm Enclosure number of command points Actuator design of the actuating element product extension optional • light source Yes • contact module Yes • contact module Yes outer diameter of the actuating element plastic shape of the actuating element round outer diameter of the actuating element with capital letters, all lines start with capital letters Front ring product component front ring Yes design of the front ring Standard material of the front ring Metal, matt color of the front ring Standard product component front ring Standard material of the front ring Metal, matt color of the front ring Standard material of the front ring Standard material of the front ring Standard protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions are ference code according to EN 61374 burning operation Plastic with metal front ring, matt, 22 mm Illuminated pushbutton design Illuminated pushbutton design Illuminated pu	design of the product	Actuating/signaling element	
Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element principle of operation optional • light source • contact module color of the actuating element material of the actuating element outer diameter of the actuating element couter diameter of the actuating element product component front ring product component front ring green Tront ring Product component front ring Adesign of the front ring Adesign of the front ring Adesign of the front ring Color of the front ring Adesign of the front ring Color of the front ring Adesign of the front ring Adesign of the front ring Coneral technical data Abetical technical data Abetical technical data Abetical technical data Abetical technical data Above the sistance • according to IEC 60068-2-7 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-8 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation 1	product type designation	3SU1	
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design of the actuating element principle of operation of the actuating element principle of operation optional elight source coolard module record of the actuating element principle of operation optional elight source coolard module record of the actuating element record of the actuating element plastic shape of the actuating element round outer diameter of the actuating element round record labeling, text in lower case / capital letters, all lines start with capital eletter Front ring round rou	Enclosure		
design of the actuating element principle of operation of the actuating element product extension optional	number of command points	1	
principle of operation of the actuating element product extension optional • light source • contact module color of the actuating element green material of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element product component front ring design of the front ring material of the front ring design of the front ring material of the front ring material of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation	Actuator		
product extension optional light source Yes	design of the actuating element	Illuminated pushbutton design	
● light source ● contact module Color of the actuating element green material of the actuating element shape of the actuating element outer diameter of the actuating element plastic Customized labeling, text in lower case / capital letters, all lines start with capital letter Front ring product component front ring design of the front ring material of the front ring Metal, matt color of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance ● according to IEC 60068-2-27 ● for railway applications according to EN 61373 vibration resistance ● according to IEC 60068-2-6 ● for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature ● during operation Yes Customized labeling, text in lower case / capital letters, all lines start vitually applications start with capital abeling, text in lower case / capital letters, all lines start vitually applications start vitic applications according to EN 61373 Feference code according to EN 61373 Category 1, Class B Category 1, Class B Category 1, Class B	principle of operation of the actuating element	Fixed key	
ocntact module color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element customized labeling, text in lower case / capital letters, all lines start with capital letter Front ring product component front ring design of the front ring material of the front ring material of the front ring sand gray General technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation Yes Customized labeling, text in lower case / capital letters, all lines start with conditions green Plastic Pound Author Author Customized labeling, text in lower case / capital letters, all lines start with capital letters Pound Plastic Pound Author Aut	product extension optional		
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material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element product component front ring product component front ring design of the front ring material of the front ring material of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance	contact module	Yes	
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marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter Front ring product component front ring design of the front ring material of the front ring Color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation Customized labeling, text in lower case / capital letters, all lines start with capital letter Viest in lower case / capital letters Page 1 And In lower case / capital letters Net in lower case / capital letter Net in lower case / capital leter for in let in lower case / capital letter in lower case / capital letter in lower case / capital leter for in let in lower case / capital letter in leter / capital letter in lower case / capital letter in leter / capital le	shape of the actuating element	round	
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product component front ring design of the front ring material of the front ring Color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation Metal, matt Standard Metal,	marking of the actuating element		
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protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms for railway applications according to EN 61373 category 1, Class B vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 Sinusoidal half-wave 15g / 11 ms Category 1, Class B Category 1, Class B 10 500 Hz: 5g Category 1, Class B	material of the front ring	Metal, matt	
protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 Sinusoidal half-wave 15g / 11 ms Category 1, Class B Category 1, Class B 10 500 Hz: 5g Category 1, Class B 10/01/2014 Ambient conditions ambient temperature during operation -25 +70 °C	color of the front ring	sand gray	
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 S Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation -25 +70 °C	General technical data		
shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014 Ambient conditions ambient temperature • during operation -25 +70 °C	protection class IP	IP66, IP67, IP69(IP69K)	
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	shock resistance		
vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation -25 +70 °C	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms	
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● for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature ● during operation -25 +70 °C	vibration resistance		
reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation -25 +70 °C	according to IEC 60068-2-6	10 500 Hz: 5g	
Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation -25 +70 °C	 for railway applications according to EN 61373 	Category 1, Class B	
Ambient conditions ambient temperature • during operation -25 +70 °C	reference code according to IEC 81346-2	S	
ambient temperature • during operation -25 +70 °C	Substance Prohibitance (Date)	10/01/2014	
• during operation -25 +70 °C	Ambient conditions		
2 - m 10 - C	ambient temperature		
● during storage -40 +80 °C	during operation	-25 +70 °C	
	during storage	-40 +80 °C	

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environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
Installation/ mounting/ dimensions	
height	29.5 mm
width	29.5 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11 mm
installation width	29.5 mm
installation depth	24.3 mm
Certificates/ approvals	
Further information	

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1031-0AD40-0AA0-Z Y10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1031-0AD40-0AA0-Z Y10

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1031-0AD40-0AA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1031-0AD40-0AA0-Z Y10&lang=en

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