SIEMENS

Data sheet



Indicator light, 22 mm, round, plastic, white, lens, smooth, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

product type designation design of the product product type designation product type designation product type designation Plastic, black, 22 mm Actuator Product extension optional ight source conact module outer diameter of the actuating element marking of the actuating element product component front ring No Ceneral technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for for allway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-0 Lating applications according to EN 61373 vibration resistance according to IEC 60068-2-1 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-1 for for allway applications according to EN 61373 vibration resistance according to IEC 60068-2-1 for or allway applications according to EN 61373 vibration resistance according to IEC 60068-2-1 for for allway applications according to EN 61373 vibration resistance according to IEC 60068-2-1 for or allway applications according to EN 61373 vibration resistance according to IEC 60068-2-1 for or allway applications according to EN 61373 vibration resistance according to IEC 60068-2-1 for or allway applications according to EN 61373 vibration resistance according to IEC 60068-2-3 according	product brand name	SIRIUS ACT
product type designation product line Plastic, black, 22 mm Actuator product extension optional	product designation	Indicator lights
product line Actuator product extension optional	design of the product	Actuating/signaling element
Actuator product extension optional	product type designation	3SU1
product extension optional light source	product line	Plastic, black, 22 mm
• light source • contact 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 marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) Front ring product component front ring No 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 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	Actuator	
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• 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 Pront ring product component front ring 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 60068-2-6 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC office 29.45 mm round round r	contact module	No
material of the actuating element shape of the actuating element outer diameter of the actuating element arking of the actuating element product component front ring product component front ring Porduct component front ring 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) Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during operation during operation according to IEC environmental category during operation according to IEC environmental category during operation according to IEC out at the actuating element over during dimensions plastic round 29.45 mm Ampient conditions substance Prohibitance (Date) -25 +70 °C during storage -40 +80 °C -25 +70 °C -40 +80 °C -27 +70 °C -40 +80 °C -27 +70 °C -40 +80 °C -40 +	color	
shape of the actuating element outer diameter of the actuating element marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) Front ring product component front ring No General technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 in 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) Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC mount of the actuating element 29.45 mm Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration, text or symbol, can only be ordered via SIRIUS ACT configuration, lext or symbol, can only be ordered via SIRIUS ACT configuration identification Number (CIN) No General text or symbol, can only be ordered via SIRIUS ACT configuration identification Number (CIN) No General text or symbol, can only be ordered via SIRIUS ACT configuration identification Number (CIN) 1, 29.45 mm Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) 1, 29.45 mm Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms Category 1, Class B 10 500 Hz: 5g Category 1, Class B 11 1, 2 N-m 12 500 Hz: 5g Category 1, Class B 13 500 Hz: 5g Category 1, Class B 14 1, 2 N-m 15 500 Hz: 5g Category 1, Class B 16 500 Hz: 5g Category 1,	of the actuating element	white
outer diameter of the actuating element marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) Front ring product component front ring No 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) Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	material of the actuating element	plastic
marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) Front ring product component front ring No 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) Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%) Installation/ mounting/ dimensions	shape of the actuating element	round
reference code according to IEC 81346-2 Substance Prohibitance (Date) Subrance Prohibitons ambient temperature • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	outer diameter of the actuating element	29.45 mm
product component front ring General technical data 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 category 1, Class B vibration resistance • for railway applications according to EN 61373 category 1, Class B reference code according to IEC 81346-2 Substance Prohibitance (Date) connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature • during operation • during storage • during storage environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%) Installation/ mounting/ dimensions	marking of the actuating element	
protection class IP	Front ring	
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 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 P Substance Prohibitance (Date) 10/01/2014 Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	product component front ring	No
degree of protection NEMA rating 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 P Substance Prohibitance (Date) 10/01/2014 Connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient temperature during operation -25 +70 °C during storage -40 +80 °C environmental category during operation according to IEC 80721 Installation/ mounting/ dimensions	General technical data	
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) Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%) Installation/ mounting/ dimensions	protection class IP	IP66, IP67, IP69(IP69K)
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 category 1, Class B 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) Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
for railway applications according to EN 61373 Category 1, Class B vibration resistance	shock resistance	
vibration 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	
reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014 Connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient temperature • during operation • during storage -40 +80 °C environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	according to IEC 60068-2-6	10 500 Hz: 5g
Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions 10/01/2014 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)	for railway applications according to EN 61373	Category 1, Class B
tightening torque of the screws in the bracket Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)	reference code according to IEC 81346-2	P
tightening torque of the screws in the bracket Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)	Substance Prohibitance (Date)	10/01/2014
Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)	Connections/ Terminals	
ambient temperature	tightening torque of the screws in the bracket	1 1.2 N·m
 during operation during storage 40 +80 °C environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions -25 +70 °C 40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%) 	Ambient conditions	
● during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)	ambient temperature	
environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%) Installation/ mounting/ dimensions	during operation	-25 +70 °C
Installation/ mounting/ dimensions	during storage	-40 +80 °C
		3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
height 29.5 mm	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	11.8 mm
installation width	29.5 mm
installation depth	24.4 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=3SU1001-6AA60-0AA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-6AA60-0AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-6AA60-0AA0-Z Y19

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-6AA60-0AA0-Z Y19&lang=en

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