SIEMENS

Data sheet



Indicator lights, 22 mm, round, metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 110 V AC, spring-type terminal, Z=20-unit packaging

product designation design of the product product type designation product type designation supply designation product line manufacturer's article number * of supplied LED module * of the supplied the product * of the supplied the product * of the actualing light source * of the actualing element * of the actualing element * or ond * outer diameter of the actualing element * outer diameter of the actualing element * outer diameter of the actualing element * or ond * outer diameter of the actualing element * or ond * outer diameter of the actualing element * or ond * outer diameter of the actualing element * or ond * outer diameter of the actualing element * or ond * outer diameter of the actualing element * or ond * outer diameter of the actualing element * or ond * outer diameter of the actualing element * or ond *	product brand name	SIRIUS ACT
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protection class IP of the terminal lP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance of according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance of according to IEC 60068-2-6 reference code according to IEC 81346-2 Substance Prohibitance (Date) IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13	degree of pollution	3
● of the terminal 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 vibration resistance ● according to IEC 60068-2-6 reference code according to IEC 81346-2 P Substance Prohibitance (Date) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms vibration resistance ● according to IEC 60068-2-6 10 500 Hz: 5g reference code according to IEC 81346-2 P	surge voltage resistance rated value	4 kV
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 vibration resistance • according to IEC 60068-2-6 10 500 Hz: 5g reference code according to IEC 81346-2 P Substance Prohibitance (Date) 1, 2, 3, 3R, 4, 4X, 12, 13	protection class IP	IP66, IP67, IP69(IP69K)
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according to IEC 60068-2-6 10 500 Hz: 5g reference code according to IEC 81346-2 P Substance Prohibitance (Date) 10/01/2014	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
reference code according to IEC 81346-2 P Substance Prohibitance (Date) 10/01/2014		
Substance Prohibitance (Date) 10/01/2014	vibration resistance	
		10 500 Hz: 5g
Supply voltage	• according to IEC 60068-2-6	
	according to IEC 60068-2-6 reference code according to IEC 81346-2	Р
type of voltage of the supply voltage of the light source AC	according to IEC 60068-2-6 reference code according to IEC 81346-2 Substance Prohibitance (Date)	Р

supply voltage of the light source at AC	
• at 50 Hz rated value	110 V
• at 60 Hz rated value	110 V
• at 60 Hz rated value	110 110 V
relative negative tolerance of the supply voltage	20 %
relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	
inrush current maximum	3 A
Connections/ Terminals	
type of electrical connection	other
 of modules and accessories 	Spring-type terminal
type of connectable conductor cross-sections	
 solid without core end processing 	2x (0.25 1.5 mm²)
• finely stranded with core end processing	2x (0.25 0.75 mm²)
 finely stranded without core end processing 	2x (0.25 1.5 mm²)
• for AWG cables	2x (24 16)
tightening torque of the screws in the bracket	1 1.2 N⋅m
Lamp	
type of light source	LED
color of the light source	red
light intensity	450 1 120 mcd
Ambient conditions	
ambient temperature	
 during operation 	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)
Installation/ mounting/ dimensions	
fastening method	front plate mounting
 of modules and accessories 	Front plate mounting
height	40 mm
width	30 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	49.7 mm
Certificates/ approvals	
Further information	

Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

.com/cs/ww/en/view/109813875

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=3SU1153-6AA20-3AA0-Z X90

Cax online generator

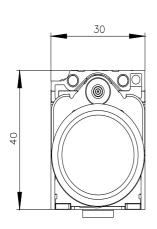
.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1153-6AA20-3AA0-Z X90

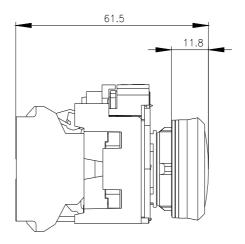
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

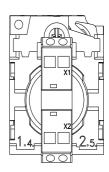
https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA20-3AA0-Z X90

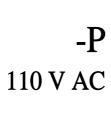
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

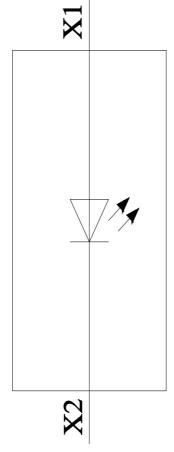
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1153-6AA20-3AA0-Z X90&lang=en











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