SIEMENS

Product data sheet 3SE2283-0GA43

SIGUARD HINGE SWITCH MOLDED MAT.HOUS. W. ALA. HINGE 2NC/1 NO,
FOR 40MM PROFILE SUPPLIED WITH ADDITIONAL HINGE AND MOUNTING MATERIAL

General technical details:		
Product designation		safety position switch
Active principle		mechanical
Product function / status display		No
Design of the interface / for safety-related communication		without
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
Reference code / according to DIN EN 61346-2		B

Enclosure:		
Design of the housing		special design
Design of the housing / according to standard		No
Material / of the enclosure		glass fiber reinforced thermoplast
Length of the sensor	mm	92
Width of the sensor	mm	111.5

Drive Head:		
Design of the operating mechanism		rotary actuator

Contact:		
Design of the contact element		slow-action contacts
Number of NC contacts / for auxiliary contacts		2
Number of NO contacts / for auxiliary contacts		1
Number of changeover contacts / for auxiliary contacts		0
Design of the switching function		positive opening
Design of the electrical connection		screw-type terminals

Ambient conditions:		
Protection class IP		IP65

Certificates/approvals:		
Verification of suitability		CE / UL / CSA / CCC
Suitability for use / safety cut-out switch		Yes
Explosion protection category for gas		none

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Explosion protection category for dust		none
Ambient temperature		
• during operating	°C	65 … -25

General Product Approval	Declaration of Conformity
EAC, UL, EG-Konf.	

Shipping Approval				other	
ABS	LRS	PRS	RINA	Confirmation	other

Further information:

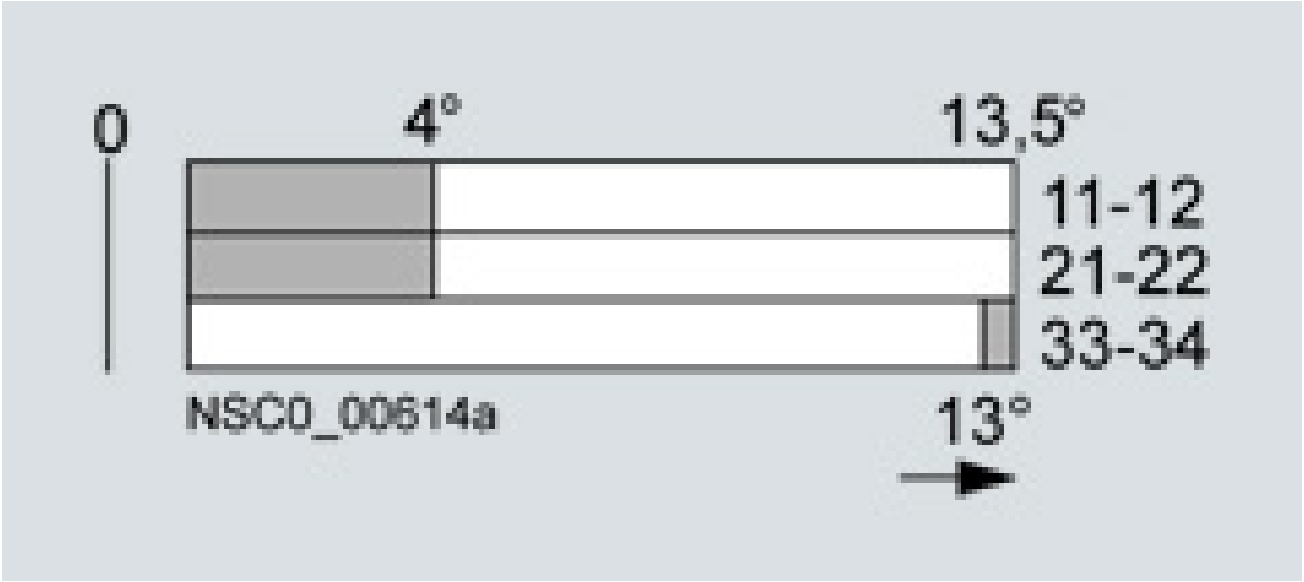
Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
http://www.siemens.com/industrial-controls/mall

CAx-Online-Generator
http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3SE2283-0GA43/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE2283-0GA43



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subject to modifications
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