SIEMENS

Product data sheet 3SB3400-1QB



ACTUATOR-/INDICATOR COMPONENT WITH INTEGRATED LED 110V AC LAMP HOLDER SCREW TERMINAL RED

Contact block / lampholder				
product designation	lampholder			
Number of NC contacts / for auxiliary contacts	0			
Number of NO contacts / for auxiliary contacts	0			
Number of change-over switches / for auxiliary contacts	0			
Product function / positive opening	No			
Number of lampholders	1			
Execution of the mounting	integrated			
Nature of fluorescent material	LED			
Color / of the fluorescent material	red			
Design of the electrical connection	screw-type terminals			

General technical details:					
Degree of pollution		class 3			
Design of the fuse link / for short-circuit protection of the auxiliary switch / with type of assignment 1 / required		gG / Dz 10 A			
Type of voltage / of the supply voltage / of the fluorescent material		AC			
Supply voltage / 1 / of the fluorescent material					
• at 60 Hz / for AC / rated value	V	110			
• at 50 Hz / for AC / rated value	V	110			

Type of voltage / of the operating voltage		AC
Item designation		
according to DIN EN 61346-2		Р
 according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 		Н
Ambient temperature		
during operating	°C	-25 +70
during storage	°C	-25 +80
protection class IP		
of the terminal		IP20
• of the housing		IP40
Operating voltage / 1 / at 50 Hz / for AC / rated value	V	110
Operating voltage / 1 / at 60 Hz / for AC / rated value	V	110
Suitability for integration		front element
• pressure selection button		Yes
• front element		Yes
• suspension switch		Yes
• suspension pushbutton		Yes
Insulation voltage / rated value	V	250
Impulse voltage resistance / rated value	kV	4
Tightening torque / for auxiliary contacts / with screw-type terminals	N⋅m	0.8
Product component		
• fluorescent materials		Yes
• diode		Yes
• lamp transformer		No
• series resistance		No
Type of mounting		front mounting
Connections:		
Type of the connectable conductor cross-section		
• for auxiliary contacts / solid		2x (1 1.5 mm²)
• for auxiliary contacts / solid / with conductor end processing		2x (0.5 0.75 mm²)

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• for auxiliary contacts / solid	2x (1 1.5 mm²)
• for auxiliary contacts / solid / with conductor end processing	2x (0.5 0.75 mm²)
 for auxiliary contacts / finely stranded / with conductor end processing 	2x (0.5 1.5 mm²)
• for AWG conductors / for auxiliary contacts	2x (18 14)

Certificates/approvals:

General Product Approval









Special Test Certificate

Test Certificates

other

Confirmation



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:

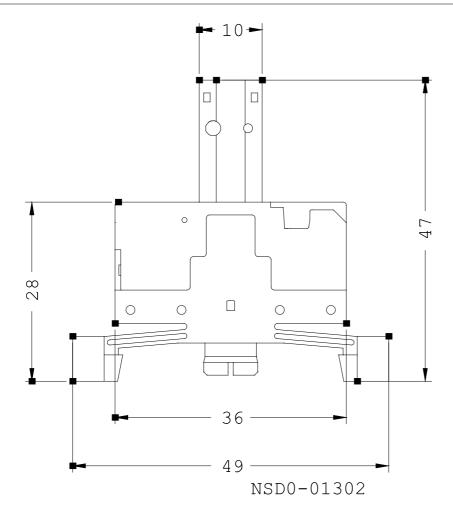
http://www.siemens.com/cax

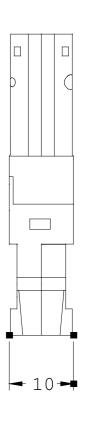
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SB3400-1QB/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3400-1QB





last change: Apr 17, 2012