

ACTUATOR-/INDICATOR COMPONENT LAMP HOLDER  
BA 9S WITH LAMP 24V,  
3SX1344 SCREW TERMINAL RATED VOLTAGE 24V  
AC/DC CLEAR



### 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		BA 9s
Nature of fluorescent material		filament lamp
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/DC
Supply voltage / 1 / of the fluorescent material		
• at 60 Hz / for AC / rated value	V	24
• at 50 Hz / for AC / rated value	V	24
• for DC / rated value	V	24

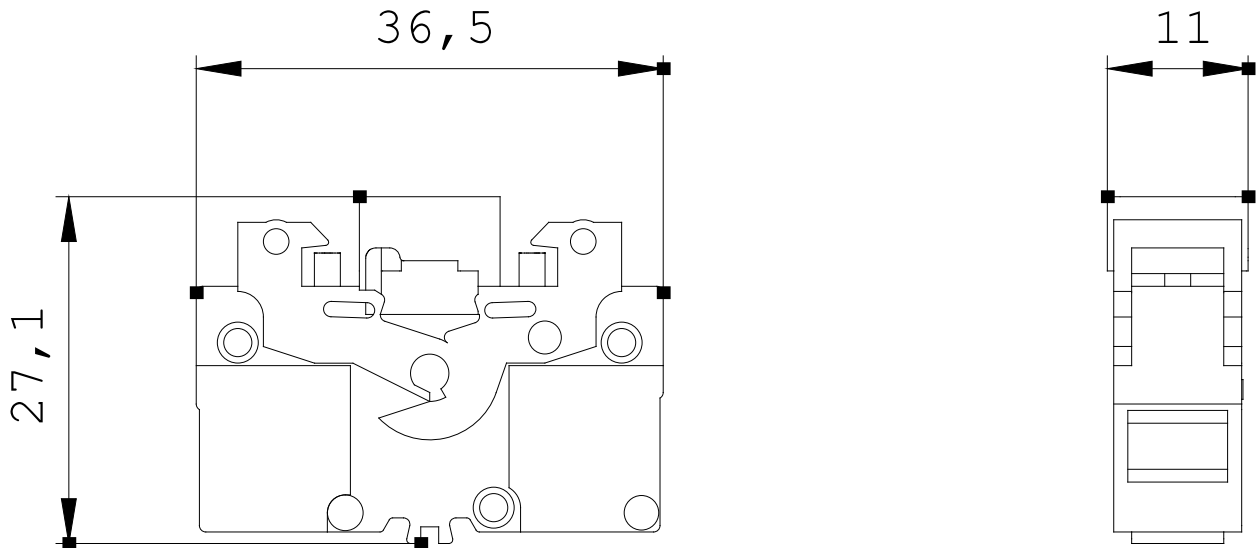
<b>Type of voltage / of the operating voltage</b>		AC/DC
<b>Item designation</b>		
• according to DIN EN 61346-2		P
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		H
<b>Ambient temperature</b>		
• during operating	°C	-25 ... +60
• during storage	°C	-25 ... +80
<b>protection class IP</b>		
• of the terminal		IP20
• of the housing		IP40
<b>Operating voltage</b>		
• at 50 Hz / at AC / rated value	V	6 ... 230
• at 60 Hz / at AC / rated value	V	6 ... 230
• for DC		
• rated value	V	6 ... 230
<b>Suitability for integration</b>		
• pressure selection button		front element
• front element		Yes
• suspension switch		Yes
• suspension pushbutton		Yes
<b>Insulation voltage / rated value</b>	V	250
<b>Impulse voltage resistance / rated value</b>	kV	4
<b>Tightening torque / for auxiliary contacts / with screw-type terminals</b>	N·m	0.8
<b>Product component</b>		
• fluorescent materials		Yes
• diode		No
• lamp transformer		No
• series resistance		No
<b>Type of mounting</b>		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) |
| • 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:

**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/3SB3400-1D/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3400-1D](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3400-1D)

last change:

Dec 7, 2012