

Product data sheet



COMPONENT FOR ENCLOSURE, 22MM LAMP HOLDER WITH INTEGRATED LED 230V AC RATED VOLTAGE 230V AC SCREW TERMINAL GREEN

General	technical	details:

General technical details:		
Product designation		lampholder
Degree of pollution		class 3
Insulation voltage / rated value	V	250
Impulse voltage resistance / rated value	kV	4
Protection against electrical shock		finger-safe
Type of voltage		
of the operating voltage		AC
• of the supply voltage / of the fluorescent material		AC
Operating voltage		
• 1 / at 50 Hz / for AC / rated value	V	230
• 1 / at 60 Hz / for AC / rated value	V	230
Supply voltage / 1 / of the fluorescent material		
• at 60 Hz / for AC / rated value	V	230
• at 50 Hz / for AC / rated value	V	230
Number of NC contacts / for auxiliary contact		0
Number of NO contacts / for auxiliary contact		0
Number of change-over switches / for auxiliary contact		0
Suitability for integration		front element
suspension button		Yes

pressure selection button	Yes
front element	Yes
suspension button	Yes
Item designation	
 according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 	н
according to DIN EN 61346-2	Р

Mechanical design:

Design of the electrical connectionImage: screw-type terminalsTightening torque / for auxiliary contacts / with screw-type ferminalsNm0.8Operating cycles / maximum1/h1,000Departing cycles as operating time / with contactors SRT1015 to SRT1026 / typicalNm0.000,000Mechanical operating cycles as operating time / typical100.000,000Protection class IPImage: screw-type terminals1000,000Protection class IP / of the housingImage: screw-type terminals1000,000Folduct component • fluorescent materialsImage: screw terminals1000,000• fluorescent materialsYes1000,000• image: screw terminalsImage: screw terminals1000,000• image: scre			
terminalsImage: constraint of the second of the mountingOperating cycles / maximum1/h1,000Electrical operating cycles as operating time / with contactors SRT1015 to 3RT1026 / typical100,000,000Mechanical operating cycles as operating time / typical10,000,000Mechanical operating cycles as operating time / typical10,000,000Protection class IPImage: cycles as operating time / typical100,000,000Protection class IP / of the housingImage: cycles as operating time / typicalImage: cycles as operating time / typicalProtection class IP / of the housingImage: cycles as operating time / typicalImage: cycles as operating time / typicalProtection class IP / of the housingImage: cycles as operating time / typicalImage: cycles as operating time / typicalProtection class IP / of the housingImage: cycles as operating time / typicalImage: cycles as operating time / typicalProtection class IP / of the housingImage: cycles as operating time / typicalImage: cycles as operating time / typicalType of fixing/fixationImage: cycles as operating time / typicalImage: cycles as operating typicalProduct componentImage: cycles as operating time / typicalImage: cycles as operating typicalImage:	Design of the electrical connection		screw-type terminals
Electrical operating cycles as operating time / with contactors 3RT1015 to 3RT1026 / typical100,000,000Mechanical operating cycles as operating time / typical10,000,000Protection class IPIP20Protection class IP / of the housingIP40Type of fixing/fixationIP40Product componentYes• fluorescent materialsYes• diodeYes• series resistanceNo• lamp transformerIN0Recution of the mountingIEDNature of fluorescent materialImmWidthmmHeightmmAttract of fluorescent materialImmImmImmImmImmImmImmImport <t< th=""><th></th><th>N∙m</th><th>0.8</th></t<>		N∙m	0.8
3RT1015 to 3RT1026 / typicalImage: style	Operating cycles / maximum	1/h	1,000
Protection class IPIP20Protection class IP / of the housingIP40Type of fixing/fixationfloor mountingProduct component/•fluorescent materialsYes•diodeYes•series resistanceNo•lamp transformerNoExecution of the mountingILEDWidthmmHeightmmAture of fluorescent materialmm4Mo			100,000,000
Protection class IP / of the housingIP40Type of fixing/fixationIfoor mountingProduct componentIF• fluorescent materialsYes• diodeYes• series resistanceNo• lamp transformerIFExecution of the mountingIFNature of fluorescent materialIFWidthImmHeightImmOppthImmImage: transformerImmImage: transformerImage: transformer	Mechanical operating cycles as operating time / typical		10,000,000
Type of fixing/fixationfloor mountingProduct componentF• fluorescent materialsYes• diodeYes• series resistanceNo• lamp transformerNoExecution of the mountingINature of fluorescent materialIWidthImmHeightImmDepthImmImm47	Protection class IP		IP20
Product componentImage: Second component• fluorescent materialsYes• diodeYes• series resistanceNo• lamp transformerNoExecution of the mountingImage: Image: Second componentNature of fluorescent materialMmmWidthmmHeightmmDepthmmAnd the function of the mounting	Protection class IP / of the housing		IP40
·fluorescent materialsYes·diodeYes·series resistanceNo·lamp transformerNoExecution of the mountingIntegratedNature of fluorescent materialImmWidthnmmHeightImmDepthImmImmediateImmImmediateImmImmediateImmImmediateImmImmediateImmedia	Type of fixing/fixation		floor mounting
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• lamp transformerNoExecution of the mountingintegratedNature of fluorescent materialLEDWidthMm10HeightMm49DepthMm47	• diode		Yes
Execution of the mountingintegratedNature of fluorescent materialICDWidthImmHeightImmDepthImm <th>series resistance</th> <td></td> <td>No</td>	series resistance		No
Nature of fluorescent materialImage: Constraint of fluorescent materialWidthmm10Heightmm49Depthmm47	lamp transformer		No
Widthnm10Heightnm49Depthnm47	Execution of the mounting		integrated
Height nm 49 Depth nm 47	Nature of fluorescent material		LED
Depth mm 47	Width	mm	10
	Height	mm	49
Color / of the fluorescent material green	Depth	mm	47
	Color / of the fluorescent material		green

Connections:

Type of connectable conductor cross section		
for auxiliary contacts		
• solid	2x (1 1.5 mm2)	
with wire end processing	2x (0.5 0.75 mm2)	
finely stranded		
with wire end processing	2x (0.5 1.5 mm2)	
 for AWG conductors / for auxiliary contacts 	2x (18 14)	
Ambient conditions:		
Ambient temperature		

during the operating phase	°C	7025
Certificates/approvals:		
Verification of suitability		CSA / UL / CCC
Further information:		
Information- and Downloadcenter (Catalogs, Brochures,) http://www.siemens.com/industrial-controls/catalogs		
Global Industry Mall (Online ordering system) http://www.siemens.com/industrial-controls/mall		
Service&Support (Manuals, Certificates, Characteristics, FAQs,) http://support.automation.siemens.com/WW/view/en/3SB3420-1RC/all		
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3420-1RC		

last change:

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