## SIEMENS

## Data sheet

## 3SU1401-2BG40-1AA0



LED module with integrated LED 6-24V AC/DC green, screw terminal, for floor mounting

product oranic name         SinUs Xc1           product type designation         LED module           product type designation         SIU1           General technical data         Product component           • dode         Yes           • lamp transformer         No           • light source         Yes           • series resistor         No           • reside resistor         No           • series resistor         No           • for aduation         320 V           degree of pollution         3           type of voltage rated value         AC/DC           • for aduation         AC/DC           surge voltage resistance rated value         4 kV           consumed current maximum         30 mA           protection class IP         Image: technical data           • of the enclosure         IP40           • of the terminal         IP20           • boot resistance         Image: technical data           • according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           • for railway applications according to EN 61373         Category 1, Class B           • of railway applications according to EN 61373         Category 1, Class B           • for railway applications according to EC 81346-2 </th <th>and ust broad name</th> <th>SIRIUS ACT</th>	and ust broad name	SIRIUS ACT
product type designation         3SU1           General technical data	product brand name	
Conneral technical data     product component       • diode     Yes       • lamp transformer     No       • light source     Yes       • series resistor     No       Insulation voltage rated value     320 V       degree of pollution     3       type of voltage of the operating voltage     AC/DC       • for actuation     AC/DC       surge voltage resistance rated value     4 kV       consumed current maximum     30 mA       protection class IP     IP40       • of the enclosure     IP40       • of the terminal     IP20       • shock resistance     sussoidal half-wave 15g / 11 ms       • for railway applications according to EN 61373     Category 1, Class B       • for railway applications according to EN 61373     Category 1, Class B       • for railway applications according to EN 61373     Category 1, Class B       • for railway applications according to EN 61373     Category 1, Class B       • of the terminal     100 000 h       reference code according to IEC 80968-2.2     P       Subtace Prohibitance (Date)     100 /101/2014       SVHC substance Prohibitance (Date)     100 /101/2014       SVHC substance Prohibitance (Date)     5 24 V       • at AC     24 V       • at AC     24 V       • at		
product component		3SU1
• cliode     Yes       • lamp transformer     No       • light source     Yes       • series resistor     No       Insultation voltage rated value     320 V       degree of pollution     3       type of voltage of the operating voltage     AC/DC       • for actuation     AC/DC       surge voltage of the operating voltage     AC/DC       • for actuation     AC/DC       consumed current maximum     30 mA       orf the enclosure     IP40       • of the terminal     IP20       shock resistance     IP20       • dor the terminal     IP20       shock resistance     Inusoidal half-wave 15g / 11 ms       • dor draitway applications according to EN 61373     Category 1, Class B       vibration resistance     100 000 h       • according to EIC 60068-2-6     10 500 Hz: 5g       • of rot alway applications according to EN 61373     Category 1, Class B       operating period typical     100 000 h       reference code according to EIC 61346-2     P       Stubstance Prohibitance (Date)     Inusoidal half-wave 15g / 11 ms       • at AC     - at 50 Hz rated value     6 24 V       • at AC     - at 60 Hz rated value     6 24 V       • at CO Hz: rated value     6 24 V       • at AC		
• lamp transformerNo• light sourceYes• series resistorNoInsulation voltage rated value320 Vdegree of pollution3type of voltage of the operating voltageAC/DC• for actuationAC/DCsurge voltage resistance rated value4 kVconsumed current maximum30 mAprotection class IPIP40• of the enclosureIP40• of the enclosureinsulation voltage folde 6068-2-27• of the enclosureinsulation voltage folde 6068-2-27• for railway applications according to EC 6068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistanceI• according to IEC 6068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating period typical1000 00 hreference code according to IEC 81346-2PSubstance Prohibitance (Betoxid) - 1317-38-8• according to IEC 81346-2PSubstance Prohibitance (Betoxid) - 1317-38-8• according to IEC 81346-2P• at AC-• at AC-• at AC-• at AC-• at AC-• at BC rated value6 24 V• at DC rated value6 24 V<		
• light source     Yes       • series resistor     No       Insulation voltage rated value     320 V       degree of pollution     3       type of voltage of the operating voltage     AC/DC       • for actuation     AC/DC       surge voltage resistance rated value     4 kV       consumed current maximum     30 mA       protection class IP     IP40       • of the enclosure     IP40       • of the terminal     IP20       shock resistance     Category 1, Class B       • tor railway applications according to EN 61373     Category 1, Class B       • bor railway applications according to EN 61373     Category 1, Class B       • of ror laway applications according to EN 61373     Category 1, Class B       • operating period typical     100 000 h       reference code according to EN 61373     Category 1, Class B       • operating period typical     100 000 h       reference code according to EN 61373     Category 1, Class B       operating period typical     100 000 h       stubstance Prohibitance (Date)     1001/2014       SVHC substance name     2./// Si-Tetrabrom-4.4'isopropylidendi - 79:94-7       • at AC     - at 60 Hz rated value     624 V       • at AC     - at 60 Hz rated value     624 V       • at AC     - at 60 Hz rated value <td></td> <td></td>		
• series resistor         No           insulation voltage rated value         320 V           degree of pollution         3           type of voltage of the operating voltage         AC/DC           • for actuation         AC/DC           consumed current maximum         30 mA           protection class IP         IP40           • of the enclosure         IP40           • of the enclosure         IP20           • shock resistance         sinusoidal half-wave 15g / 11 ms           • of the terminal         IP20           • according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           • for railway applications according to EN 61373         Category 1, Class B           vibration resistance         -           • according to IEC 60068-2-6         10 500 Hz: 5g           • for railway applications according to EN 61373         Category 1, Class B           operating period typical         100 000 h           reference code according to IEC 81346-2         P           Substance Prohibitance (Date)         10/01/2014           SVHC substance name         Bleimonoxid (Bleioxid) - 1317-36-8           - at 60 Hz rated value         6 24 V           - at 60 Hz rated value         6 24 V           - at 60 Hz rated	lamp transformer	
insulation voltage rated value     320 V       degree of pollution     3       type of voltage of the operating voltage     AC/DC       • for actuation     AC/DC       surge voltage resistance rated value     4 kV       consumed current maximum     30 mA       protection class IP	light source	Yes
degree of pollution     3       type of voltage of the operating voltage     AC/DC       • for actuation     AC/DC       surge voltage resistance rated value     4 kV       consumed current maximum     30 mA       protection class IP     IP40       • of the enclosure     IP40       • of the terminal     IP20       shock resistance     IP40       • according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       • for railway applications according to EN 61373     Category 1, Class B       vibration resistance     0500 Hz: 5g       • for railway applications according to EN 61373     Category 1, Class B       operating period typical     100.000 h       reference code according to IEC 61346-2     P       Subtance Prohibitance (Date)     10/01/2014       SVHC substance name     Bleimonoxid (Bleioxid) - 1317-36-8       • at AC	series resistor	
type of voltage of the operating voltage       AC/DC         • for actuation       AC/DC         surge voltage resistance rated value       4 kV         consumed current maximum       30 mA         protection class IP       • of the enclosure         • of the enclosure       IP40         • of the terminal       IP20         shock resistance       IP40         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating period typical       100 000 h         reference code according to IEC 61346-2       P         Substance Prohibitance (Date)       10/01/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8         2.4.Kethyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5       2.2: 6.6"-Tetrabrom-4.4"-isopropylidendi - 79-94-7         operating voltage       6 24 V       - at 50 Hz rated value       6 24 V         • at AC       6 24 V       - at 50 Hz rated value       6 24 V       - at 50 Hz rated value       6 24 V         • at DC rated value       6 24 V       - at 50 Hz ra	insulation voltage rated value	320 V
• for actuation         AC/DC           surge voltage resistance rated value         4 kV           consumed current maximum         30 mA           protection class IP         IP40           • of the enclosure         IP40           • of the terminal         IP20           shock resistance         according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           • according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           • for railway applications according to EN 61373         Category 1, Class B           vibration resistance         • according to IEC 60068-2-6         10 500 Hz: 5g           • for railway applications according to EN 61373         Category 1, Class B           operating period typical         100 000 h           reference code according to IEC 81346-2         P           Substance name         Bleimonoxid (Bleioxid) - 1317-36-8           • at AC         - at 50 Hz rated value         6 24 V           • at AC         6 24 V         - at 60 Hz rated value         6 24 V           • at DC rated value         6 24 V         - at 60 Hz rated value         6 24 V           • at DC rated value         6 24 V         - at 60 Hz rated value         6 24 V           • at DC rated value         6 24 V <td>degree of pollution</td> <td>3</td>	degree of pollution	3
surge voltage resistance rated value         4 kV           consumed current maximum         30 mA           protection class IP         i           • of the enclosure         IP40           • of the enclosure         IP40           • of the terminal         IP20           shock resistance         issue of the terminal           • according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           • for railway applications according to EN 61373         Category 1, Class B           vibration resistance         -           • according to IEC 60068-2-6         10 500 Hz: 5g           • for railway applications according to EN 61373         Category 1, Class B           operating period typical         100 000 h           reference code according to IEC 81346-2         P           Substance Prohibitance (Date)         100/1/2014           SVHC substance name         Bleimonoxid (Bleioxid) - 1317-36-8           • at AC         -           - at 50 Hz rated value         6 24 V           • at AC         -           - at 60 Hz rated value         6 24 V           • at AC         -           - at 60 Hz rated value         6 24 V           • at AC         22 / 20 %           relat	type of voltage of the operating voltage	AC/DC
Consumed current maximum     30 mA       protection class IP     IP40       • of the enclosure     IP40       • of the terminal     IP20       shock resistance     IP20       • according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       • for railway applications according to EN 61373     Category 1, Class B       vibration resistance     0 500 Hz: 5g       • according to IEC 60068-2-6     10 500 Hz: 5g       • for railway applications according to EN 61373     Category 1, Class B       operating period typical     100 000 h       reference code according to IEC 81346-2     P       Substance Prohibitance (Date)     100/1/2014       SVHC substance name     Bleimonoxid (Bleioxid) - 1317-36-8       - at 50 Hz rated value     6 24 V       - at 50 Hz rated value     6 24 V       - at 50 Hz rated value     6 24 V       • at AC     - at 60 Hz rated value       - at 60 Hz rated value     6 24 V       • at AC     6 24 V       • at OC rated value	<ul> <li>for actuation</li> </ul>	AC/DC
protection class IP       IP40         • of the enclosure       IP20         shock resistance       IP20         shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       -         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating period typical       100 000 h         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8         2-Methyl-1-(4- methylthiophenyl)-2-morpho - 71868-10-5       22: 6, 6 <sup></sup> Tetrabrom -4, 4 <sup>-</sup> Isopropylidend - 79-94-7         operating voltage       e at AC       -         - at 50 Hz rated value       6 24 V       -         - at 60 Hz rated value       6 24 V       -         e at DC rated value       6 24 V       -         e at DC rated value       6 24 V       -         e at DC rated value       6 24 V       -         e at DC rated value       6 24 V       -	surge voltage resistance rated value	4 kV
• of the enclosure       IP40         • of the terminal       IP20         shock resistance       IP20         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       Interpretend for railway applications according to EN 61373         • for railway applications according to EN 61373       Category 1, Class B         • operating period typical       100 000 h         reference code according to IEC 81346-2       Po         Substance Prohibitance (Date)       100/01/2014         Substance Prohibitance (Date)       100/01/2014         SvHC substance Prohibitance (Date)       Bleimonoxid (Bleioxid) - 1317-36-8         • at AC       - at 50 Hz rated value       6 24 V         • at AC       - at 60 Hz rated value       6 24 V         • at DC rated value       6 24 V       - at 60 Hz rated value         • at DC rated value       20 %       20 %         relative positive tolerance of the operating voltage       20 %         relative negative tolerance of the operating voltage       20 %         relative negative tolerance of the operating voltage       20 %         relative negative tolerance of the operating voltage       20 %	consumed current maximum	30 mA
• of the terminal       IP20         shock resistance       -         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       -         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating period typical       100 000 h         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         SVHC substance name       Bleimonoxid (Bicxid) - 1317-36-8         • at AC       -         - at 50 Hz rated value       6 24 V         • at AC       6 24 V         • at DC rated value       6 24 V         • at DC rated value       6 24 V         relative positive tolerance of the operating voltage       20 %         relative positive tolerance of the operating voltage       20 %         control circuit/ Control       20 %	protection class IP	
shock resistance       isinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       -         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating period typical       100 000 h         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8        Wethyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5       2.2; 6, 6-Tetrabrom-4, 4-Hosporpylidend - 79-94-7         operating voltage       -       - at 50 Hz rated value       6 24 V         - at 50 Hz rated value       6 24 V       -         - at 60 Hz rated value       6 24 V       -         relative positive tolerance of the operating voltage       20 %       -         relative negative tolerance of the operating voltage       20 %       -         Control circuit/ Control       2 A       -         inrush current maximum       2 A       -	of the enclosure	IP40
• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5g• according to IEC 60068-2-610 0 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating period typical100 000 hreference code according to IEC 81346-2PSubstance Prohibitance (Date)10/01/2014SVHC substance name2./Methyl-1.(4-methylthiophenyl)-2-morpho - 71868-10-5 2.2;6,6'-Tetrabrom-4,4'-isopropylidendi - 79-94-7operating voltage6 24 V• at AC6 24 V• at 60 Hz rated value6 24 V• at 0D rated value6 24 V• at DC rated value6 24 V• at 0D rated value20 %control circuit/ Control20 %Inrush current maximum2 AConnections/ Terminals2 A	of the terminal	IP20
• for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating period typical       100 000 h         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8 2.Vettyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5 2.2's.6's-Tetrabrom-4,4'-isopropylideni - 79-94-7         operating voltage       6 24 V         • at 50 Hz rated value       6 24 V         • at 60 Hz rated value       6 24 V         • at 60 Hz rated value       6 24 V         • at 0C rated value       6 24 V         • at 0C rated value       6 24 V         • at 0D rated value       70 %         relative negative tolerance of the operating voltage       20 %         Control circuit/ Control       20 %         Control circuit/ Control       2A <td>shock resistance</td> <td></td>	shock resistance	
vibration resistance <ul> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul> operating period typical          100 000 h         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)          10/01/2014         SVHC substance name          Bleimonoxid (Bleioxid) - 1317-36-8 2.4 Kettyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5 2.2 (5.6 <sup>-1</sup> -Tetrabrom-4,4 <sup>-1</sup> -isopropylidendi - 79-94-7          operating voltage          • at AC - at 50 Hz rated value         • at DC rated value          6 24 V         • at DC rated value          6 24 V         • at DC rated value          6 24 V         relative positive tolerance of the operating voltage         relative negative tolerance of the operating voltage         20 %         Control circuit/ Control         inrush current maximum          2A         Connections/ Terminals	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
• according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating period typical       100 000 h         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         SVHC substance name       2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5 2.2's,6's'-Tetrabrom-4,4'-isopropylidendi - 79-94-7         operating voltage       • at AC         - at 50 Hz rated value       6 24 V         - at 60 Hz rated value       6 24 V         • at DC rated value       6 24 V         • at DC rated value       6 24 V         • at DC rated value       20 %         relative positive tolerance of the operating voltage       20 %         Control circuit/ Control       20 %         Control circuit/ Control       2A	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
• for railway applications according to EN 61373       Category 1, Class B         operating period typical       100 000 h         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8 2-Methyl-1-(4-methythiophenyl)-2-morpho - 71868-10-5 2,2's,6'-Tetrabrom-4,4'-isopropylidendi - 79-94-7         operating voltage       -         • at AC       -         - at 50 Hz rated value       6 24 V         • at DC rated value       20 %         relative negative tolerance of the operating voltage       20 %         Control circuit/ Control       20 %         Control circuit/ Control       2A	vibration resistance	
operating period typical       100 000 h         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8 2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5 2,2'6,6'-Tetrabrom-4,4'-isopropylidendi - 79-94-7         operating voltage       • at AC         at 50 Hz rated value       6 24 V         at 60 Hz rated value       6 24 V         • at DC rated value       6 24 V         relative negative tolerance of the operating voltage       20 %         Control circuit/ Control       2 A         inrush current maximum       2 A         Connections/ Terminals       2 A	<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8 2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5 2,2',6,6'-Tetrabrom-4,4'-isopropylidendi - 79-94-7         operating voltage <ul> <li>at AC</li> <li>at AC</li> <li>at 60 Hz rated value</li> <li>at DC rated value</li> <li>be operating voltage</li> <li>20 %</li> </ul> relative negative tolerance of the operating voltage       20 %         Control circuit/ Control       2 A         inrush current maximum       2 A	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
Substance Prohibitance (Date)       10/01/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8 2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5 2,2's,6'-Tetrabrom-4,4'-isopropylidendi - 79-94-7         operating voltage      24 V         - at 50 Hz rated value       624 V         - at 60 Hz rated value       624 V         e at DC rated value       624 V         relative positive tolerance of the operating voltage       20 %         control circuit/ Control       20 %         inrush current maximum       2 A	operating period typical	100 000 h
SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8 2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5 2,2',6,6'-Tetrabrom-4,4'-isopropylidendi - 79-94-7         operating voltage • at AC — at 50 Hz rated value       6 24 V         - at 60 Hz rated value       6 24 V         • at DC rated value       6 24 V         relative positive tolerance of the operating voltage       20 %         control circuit/ Control       20 %         Connections/ Terminals       2 A	reference code according to IEC 81346-2	Р
2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5         operating voltage         • at AC         - at 50 Hz rated value         - at 60 Hz rated value         • at DC rated value         • at DC rated value         6 24 V         felative positive tolerance of the operating voltage         20 %         control circuit/ Control         inrush current maximum         2 A	Substance Prohibitance (Date)	10/01/2014
• at AC         - at 50 Hz rated value         6 24 V           - at 60 Hz rated value         6 24 V         6 24 V           • at DC rated value         6 24 V         6 24 V           relative positive tolerance of the operating voltage         20 %         20 %           Control circuit/ Control         20 %         20 %	SVHC substance name	2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5
- at 50 Hz rated value       6 24 V         - at 60 Hz rated value       6 24 V         • at DC rated value       6 24 V         relative positive tolerance of the operating voltage       20 %         relative negative tolerance of the operating voltage       20 %         Control circuit/ Control       20 %         inrush current maximum       2 A	operating voltage	
	• at AC	
	— at 50 Hz rated value	6 24 V
relative positive tolerance of the operating voltage       20 %         relative negative tolerance of the operating voltage       20 %         Control circuit/ Control       20 %         inrush current maximum       2 A         Connections/ Terminals       20 %	— at 60 Hz rated value	6 24 V
relative negative tolerance of the operating voltage       20 %         Control circuit/ Control       20 %         inrush current maximum       2 A         Connections/ Terminals       20 %	• at DC rated value	6 24 V
Control circuit/ Control       inrush current maximum       Connections/ Terminals	relative positive tolerance of the operating voltage	20 %
inrush current maximum 2 A Connections/ Terminals	relative negative tolerance of the operating voltage	20 %
Connections/ Terminals	Control circuit/ Control	
	inrush current maximum	2 A
type of electrical connection screw-type terminals	Connections/ Terminals	
	type of electrical connection	screw-type terminals

type of connectable c	onductor cross-sections					
<ul> <li>solid with core er</li> </ul>			2x (0	5 0.75 mm²)		
<ul> <li>solid with core er</li> <li>solid without core</li> </ul>			-	0 1.5 mm²)		
			-	5 1.5 mm²)		
-	ith core end processing	~		,		
-	ithout core end processin	y	-	0 1,5 mm²)		
for AWG cables	cross-section finely strand	lad with coro		3 14) 1.5 mm²		
end processing	cross-section intery strand		0.5	1.5 mm		
tightening torque with s	crew-type terminals		0.8	0.9 N·m		
Lamp						
type of light source			LED			
color of the light sour	ce		green			
light intensity			900	. 1 400 mcd		
certificate of suitabilit	У					
• ATEX			No			
• IECEx			No			
Ambient conditions						
ambient temperature						
<ul> <li>during operation</li> </ul>				+70 °C		
<ul> <li>during storage</li> </ul>				+80 °C		
environmental category 60721	during operation accordin	ng to IEC		3S2, 3B2, 3C3, 3K6 (with ensation in operation per	h relative air humidity of mitted)	10 95%, no
Environmental footprint	t					
Environmental Product			Yes			
Global Warming Potent			0.787	kg		
	ial [CO2 eq] during manuf	acturing	0.566	-		
	ial [CO2 eq] during opera		0.235 kg			
	al [CO2 eq] after end of life		-0.01	•		
Installation/ mounting/ o				J. J		
fastening method						
<ul> <li>of modules and a</li> </ul>	accessories		Floor	mounting		
height			33.2 r	nm		
width			9.8 m	m		
depth			29.4 r	nm		
Approvals Certificates						
General Product App	roval				EMC	Declaration of Con- formity
(SP)	<u>Confirmation</u>	(UL) u		EAC	RCM	UK CA
Declaration of Con- formity	Test Certificates			Marine / Shipping		
CE EG-Konf.	Type Test Certific- ates/Test Report	<u>Special Test Ce</u> <u>ate</u>	<u>rtific-</u>	ABS	Lloyds Register us	PRS
Marine / Shipping	other	Environment				
RINA	<u>Confirmation</u>	<u>Environmental (</u> <u>firmations</u>	<u>Con-</u>			
Further information Siemens has decided	to exit the Russian mar	ket (see here).				

Siemens has decided to exit the Russian market (see here). <u>https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business</u> <u>Siemens is working on the renewal of the current EAC certificates.</u> 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

https://support.industry.siemens.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=3SU1401-2BG40-1AA0

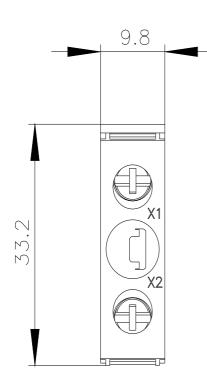
Cax online generator

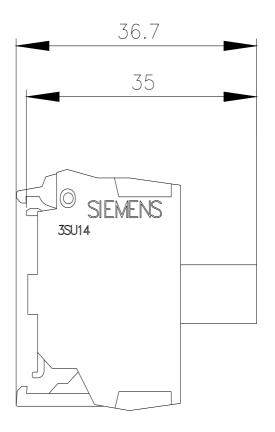
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-2BG40-1AA0

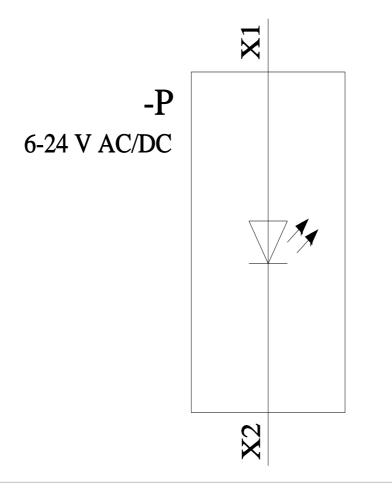
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-2BG40-1AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1401-2BG40-1AA0&lang=en







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