## SIEMENS

## Data sheet

## 3SU1401-1BF50-1AA0



LED module with integrated LED 230 V AC, blue, screw terminal, for front plate mounting

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product brand name	SIRIUS ACT
product designation	LED module
product type designation	3SU1
General 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
<ul> <li>for actuation</li> </ul>	AC
surge voltage resistance rated value	4 kV
consumed current maximum	20 mA
protection class IP	
of the enclosure	IP40
of the terminal	IP20
shock resistance	
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
vibration resistance	
<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
operating period typical	100 000 h
reference code according to IEC 81346-2	Р
Substance Prohibitance (Date)	10/01/2014
SVHC substance name	Blei - 7439-92-1 Bleimonoxid (Bleioxid) - 1317-36-8 2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5
operating voltage 1	
• at AC	
— at 50 Hz rated value	230 V
— at 60 Hz rated value	230 V
relative positive tolerance of the operating voltage	20 %
relative negative tolerance of the operating voltage	20 %
Control circuit/ Control	
inrush current maximum	3 A
Connections/ Terminals	
type of electrical connection	screw-type terminals
type of connectable conductor cross-sections	

<ul> <li>abilit with Out each processing</li> <li>solid with out core end processing</li> <li>finely stranded without core end processing</li> <li>2k (1015 mm<sup>2</sup>)</li> <li>finely stranded without core end processing</li> <li>2k (1015 mm<sup>2</sup>)</li> <li>for AVKG cables</li> <li>connectable conductor cross-section finely stranded with core</li> <li>end processing</li> <li>githering forque with screw-type terminals</li> <li>0.80.9 Nrm</li> <li>Lamp</li> <li>type of light source</li> <li>LED</li> <li>color of the light source</li> <li>blue</li> <li>light intensity</li> <li>280 710 mcd</li> <li>certificate of suitability</li> <li>ATEX</li> <li>No</li> <li>LECEx</li> <li>No</li> <li>Ambient conditions</li> <li>ambient conditions</li> <li>ambient source</li> <li>color of the light source</li> <li>during storage</li> <li>40 +80 °C</li> <li>sold with goeration</li> <li>constrained (CO2 eq) during operation according to IEC</li> <li>Solds (352, 382, 333, 336 (with relative air humidity of 10 95%, no</li> <li>conditions</li> <li>conditions</li> <li>condition premitted</li> <li>Environmental category during operation</li> <li>condition goeration</li> <li>condition goeration</li> <li>condition goeration</li> <li>condition goeration</li> <li>condition goeration according to IEC</li> <li>Solds Warming Potential (CO2 eq) during manufacturing</li> <li>condex solds with goeration</li> <li>condex solds with core end of life</li> <li>contis sold with goeration</li> <li>condition goeration</li> <li>condition goeration</li> <li>condition goeration</li> <li>condition goeration</li> <li>condition goeration goeration</li> <li>condition goeration</li> <li>condition goeration go</li></ul>		<ul> <li>solid with core end processing</li> </ul>		2x (0.5 0.75 mm	2)			
<ul> <li>finely stranded with core end processing</li> <li>2x (0.5 1.5 mm<sup>2</sup>)</li> <li>2x (1, 0 1, 5 mm<sup>2</sup>)</li> <li>2x (1, 0 1, 0, 0.5 m<sup>2</sup>)</li> <li>2x (1, 0 1, 0, 0.5 m<sup>2</sup>)&lt;</li></ul>				2x (0.5 0.75 mm <sup>2</sup> )				
• finely stranded without core end processing       2x (1, 0, 1, 5 mm³)         • for AVIG cables       2x (18, 14)         connectable conductor cross-section finely stranded with core       0.5, 1.5 mm³         ind processing       0.5, 1.5 mm³         lightening torque with screw-type terminals       0.8, 0.9 N m         Lamp       type of light source       LED         color of the light source       blue       blue         light intensity       280, 710 mcd       certificate of suitability         • ATEX       No       No         • LECEx       No       No         Ambient conditions       -25, +70 °C       -40, 480 °C         ambient torage       -40, 480 °C       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10, 95%, no condensation in operation permitted)         Environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10, 95%, no condensation in operation permitted)         Environmental fortprint       -       -       -         Environmental potential [CO2 eq] during munfacturing       0.566 kg       -         Global Warming Potential [CO2 eq] during munfacturing       0.566 kg       -         Global Warming potential [CO2 eq] during gonariation       0.235 kg       -								
• for AWG cables       2x (18 14)         connectable conductor cross-section finely stranded with core       0.5 1.5 mm³         end processing       0.8 0.9 N m         tightening torque with screw-type terminals       0.8 0.9 N m         tamp       EED         color of the light source       blue         light intensity       280 710 mcd         certificate of suitability       280 710 mcd         • IECEx       No         Ambient conditions       No         amblent temperature       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       0.787 kg         60721       Social conditions         Environmental cotoprint       275 kg         Environmental product Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during aperation       0.235 kg         global warming potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/mounting/dimensions       Front plate mounting         fastening method       9.8 mm         eideipth       33.2 mm								
connectable conductor cross-section finely stranded with core       0.5 1.5 mm²         connectable conductor cross-section finely stranded with core       0.6 1.5 mm²         tightening torque with screw-type terminals       0.8 0.9 N·m         Lamp       EED         type of light source       LED         color of the light source       blue         light intensity       280 710 mcd         certificate of suitability       800 710 mcd         • ATEX       No         • LECEx       No         Ambient conditions       3ambient temperature         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 352, 352, 352, 352, 352, 352, 352, 352	connectable conductor cross-section finely stranded with core end processing       0.5 1.5 mm²         uptitening torque with screw-type terminals       0.8 0.9 N m         tamp       1000000000000000000000000000000000000		ing					
end processing       0.8 0.9 N/m         Lamp       Stype of light source       LED         color of the light source       blue       light intensity         certificate of suitability       280 710 mcd         certificate of suitability       0.8 0.9 N/m         • ATEX       No         • IECEx       No         Ambient conditions       30.0 M model         ambient temperature       -25 +70 °C         • during operation       -25 +70 °C         • during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental footprint       Environmental Co22 eql total       0.787 kg         Global Warming Potential [CO2 eql during manufacturing       0.586 kg       0.235 kg         Global Warming Potential [CO2 eql during operation       0.235 kg       0.235 kg         global warming potential [CO2 eql during operation       0.235 kg       0.235 kg         global warming potential [CO2 eql during operation       0.235 kg       0.235 kg         global warming potential [CO2 eql during operation       0.235 kg       0.235 kg <td>end processing       0.8 0.9 N m         tightening torque with screw-type terminals       0.8 0.9 N m         tamp       type of light source       blue         light intensity       280 710 mod         cortificate of suitability       280 710 mod         entities of suitability       80 710 mod         entities of suitability       280 710 mod         entities of suitability       80 710 mod         entities of suitability       90 710 mod         entities of suitability       90 710 mod         entities of suitability       90 70 °C         entities of suitability       90 780 °C         entities of suitability       91 787 kg         Global Warming Potential (CO2 eql during manufacturing</td> <td></td> <td></td> <td colspan="5"></td>	end processing       0.8 0.9 N m         tightening torque with screw-type terminals       0.8 0.9 N m         tamp       type of light source       blue         light intensity       280 710 mod         cortificate of suitability       280 710 mod         entities of suitability       80 710 mod         entities of suitability       280 710 mod         entities of suitability       80 710 mod         entities of suitability       90 710 mod         entities of suitability       90 710 mod         entities of suitability       90 70 °C         entities of suitability       90 780 °C         entities of suitability       91 787 kg         Global Warming Potential (CO2 eql during manufacturing							
Lamp         type of light source       LED         color of the light source       blue         light intensity       280710 mcd         certificate of suitability       •         • ATEX       No         • IECEx       No         Ambient conditions       -         ambient temperature       -25 +70 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95%, no         60721       Storage       -40 +80 °C         Environmental footprint	Lamp       LED         color of the light source       blue         light itensity       220 710 mcd         cortificate of suitability       220 710 mcd         entitiesty       220 710 mcd         cortificate of suitability       0.00000000000000000000000000000000000		nded with core	0.5 1.5 mm²				
type of light source       LED         color of the light source       blue         light intensity       280 710 mcd         certificate of suitability          • ATEX       No         • ATEX       No         • ElCEx       No         Ambient conditions          ambient temperature       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no         60721       SM6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no         condensation in operation permitted)          Environmental Product Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       Front plate mounting         fastening method          • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm	type of light source     LED       color of the light source     blue       light intensity     280 710 mcd       cortificate of suitability     • ATEX       • LED     No       Ambient conditions     No       ambient temperature     • during operation       • during storage     -40 +80 °C       environmental category during operation according to IEC     306, 352, 352, 352, 353, 3K6 (with relative air humidity of 10 95%, no       condensation in operation     -25 +70 °C       environmental category during operation according to IEC     306, 352, 352, 353, 3K6 (with relative air humidity of 10 95%, no       colobal Warming Potential [CO2 eq] during manufacturing     0.566 kg       Global Warming Potential [CO2 eq] during operation     0.235 kg       global Warming Potential [CO2 eq] during operation     0.235 kg       global Warming Potential [CO2 eq] during operation     0.235 kg       global Warming Potential [CO2 eq] during operation     0.235 kg       global Warming Potential [CO2 eq] after end of life     -0.015 kg       Installation/mounting dimensions     Front plate mounting       fastening method     • of modules and accessories       height     29.4 mm       Approvals Cortificates     General Product Approval       General Product Approval     Confirmation       Confirmation     Confirmat	tightening torque with screw-type terminals		0.8 0.9 N·m				
Color of the light source       blue         light intensity       280 710 mcd         certificate of suitability       No         • ATEX       No         • liECEx       No         Ambient conditions       -         ambient temperature       -         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 352, 382, 323, 336 (with relative air humidity of 10 95%, no         60721       Storage       -40 +80 °C         Environmental footprint       -         Environmental footprint       -         Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] during operation       0.235 kg         ightallation/ mounting/ dimensions       -0.015 kg         Installation/ mounting/ dimensions       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm	Anion     blue       Bight intensity     280 710 mcd       certificate of suitability     No       • ATEX     No       • ECEx     No       Ambient conditions     -25 +70 °C       ambient temperature     -40 +80 °C       • during storage     -40 +80 °C       Storage     -25 +77 °C       Correl     -25 +77 °C       Storage     -25 +70 °C       Storage     -26 +80 °C       Storage     0.787 kg       Global Warming Potential (CO2 eql during operation     0.235 kg       global warming potential (CO2 eql during operation     0.235	Lamp						
light intensity       280 710 mcd         certificate of suitability       No         ATEX       No         e IECEx       No         Ambient conditions	light intensity       280 710 mcd         certificate of suitability       No         • ATEX       No         ambient conditions       No         ambient conditions       No         ambient conditions       No         ambient conditions       -25 +70 °C         - during storage       -40 +80 °C         environmental category during operation according to IEC 60721       SM6, 352, 352, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental footprint       Environmental Fooduct Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg       Global Warming Potential [CO2 eq] during operation         global warming potential [CO2 eq] during operation       0.235 kg       Installation/ mounting/ dimensions         fastening method       • of modules and accessories       Front plate mounting         height       33.2 mm       Midth       9.8 mm         depth       29.4 mm       Approvals Certificates       EMC         General Product Approval       Confirmation       EMC	type of light source		LED				
cortificate of suitability     No          • ATEX     No       • IECEx     No       Ambient conditions     -25 +70 °C       • during operation     -25 +70 °C       • during storage     -40 +80 °C       environmental category during operation according to IEC     3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no cordensation in operation permitted)       Environmental cotegory during operation according to IEC     3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no cordensation in operation permitted)       Environmental footprint     Environmental footprint       Environmental Product Declaration(EPD)     Yes       Global Warming Potential [CO2 eq] during manufacturing     0.566 kg       Global Warming Potential [CO2 eq] during operation     0.235 kg       global warming potential [CO2 eq] during operation     0.235 kg       global warming potential [CO2 eq] during operation     0.235 kg       global warming potential [CO2 eq] after end of life     -0.015 kg       Installation/ mounting/ dimensions	-optimization     Determinant       cortificate of suitability     ATEX       • ATEX     No       Ambient conditions     No       ambient temperature     -25 +70 °C       • during operation     -25 +70 °C       • during operation     -25 +70 °C       • during operation according to IEC     3M6, 352, 382, 382, 363, 3K6 (with relative air humidity of 10 95%, no       60721     State       Environmental Cotoprint     Environmental Product Declaration(EPD)       Yes     Global Warming Potential [CO2 eq] during manufacturing       Global Warming Potential [CO2 eq] during manufacturing     0.566 kg       Global Warming Potential [CO2 eq] during operation     0.235 kg       global warming potential [CO2 eq] during operation     0.235 kg       global warming potential [CO2 eq] during operation     0.235 kg       global warming potential [CO2 eq] during operation     0.235 kg       global warming potential [CO2 eq] during operation     0.235 kg       global warming potential [CO2 eq] after end of life     -0.015 kg       Installation/ mounting/ dimensions     Font plate mounting       fastening method     • of modules and accessories       for modules and accessories     Front plate mounting       height     9.8 mm       depth     29.4 mm       Approvals Certificates     EMC	color of the light source		blue				
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• IECEx       No         Ambient conditions         ambient temperature         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental footprint       Environmental Product Declaration(EPD)         Global Warming Potential [CO2 eq] during manufacturing       0.787 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global Warming Potential [CO2 eq] during operation       0.235 kg         global Warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       Front plate mounting         fastening method       9.8 mm         • of modules and accessories       Front plate mounting         height       9.8 mm         depth       29.4 mm		certificate of suitability						
Ambient conditions         ambient temperature         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental footprint       Environmental Footprint         Environmental Product Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       Front plate mounting         fastening method       • of modules and accessories         width       9.8 mm         depth       29.4 mm         Approvals Certificates       -	Ambient temperature       -25 +70 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         enviconmental category during operation according to IEC       SM6, 352, 352, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental cotoprint       Environmental cotoprint         Environmental Product Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] atter end of life       -0.015 kg         Installation/ mounting/ dimensions       fastening method         of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         Confirmation       Confirmation	• ATEX		No				
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• during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental footprint		Ambient conditions						
• during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental footprint       Environmental Product Declaration(EPD)       Yes         Global Warning Potential [CO2 eq] total       0.787 kg         Global Warning Potential [CO2 eq] during manufacturing       0.566 kg         Global Warning Potential [CO2 eq] during operation       0.235 kg         global warning potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       Front plate mounting         fastening method       Front plate mounting         • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm		ambient temperature						
environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental footprint       Environmental footprint         Environmental Product Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       Front plate mounting         fastening method       33.2 mm         width       9.8 mm         depth       29.4 mm	environmental category during operation according to IEC 60721 SM6, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted) Environmental Froduct Declaration(EPD) Yes Global Warming Potential [CO2 eq] total 0.787 kg Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation global warming potential [CO2 eq] during operation global warming potential [CO2 eq] after end of life -0.015 kg Installation/ mounting/ dimensions fastening method • of modules and accessories Front plate mounting height 9.8 mm depth 29.4 mm Approvals Certificates General Product Approval EMC	<ul> <li>during operation</li> </ul>		-25 +70 °C				
60721       condensation in operation permitted)         Environmental footprint       Environmental Product Declaration(EPD)         Yes       Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       fastening method         • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm	condensation in operation permitted)       Environmental Product Declaration(EPD)       Global Warming Potential [CO2 eq] total     0.787 kg       Global Warming Potential [CO2 eq] during manufacturing     0.566 kg       Global Warming Potential [CO2 eq] during operation     0.235 kg       global warming Potential [CO2 eq] during operation     0.235 kg       global warming Potential [CO2 eq] during operation     0.235 kg       global warming Potential [CO2 eq] during operation     0.235 kg       global warming potential [CO2 eq] after end of life     -0.015 kg       Installation/ mounting/ dimensions     -0.015 kg       fastening method     • of modules and accessories       + eight     33.2 mm       width     9.8 mm       depth     29.4 mm       Approvals Certificates     EMC       General Product Approval     EMC	during storage		-40 +80 °C				
Environmental footprint         Environmental Product Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       -0.015 kg         fastening method       • of modules and accessories         height       33.2 mm         width       9.8 mm         depth       29.4 mm	Environmental Product Declaration(EPD)         Yes       Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       -0.015 kg         fastening method       -0.015 kg         e of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         Confirmation       Confirmation	environmental category during operation according to IEC		3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no				
Environmental Product Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       -0.015 kg         fastening method       -         • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm	Environmental Product Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       fastening method         • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         Confirmation       Confirmation         Confirmation       Image: Confirmation	Environmental footprint						
Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       -0.015 kg         fastening method       -0.015 kg         • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm	Global Warming Potential [CO2 eq] total       0.787 kg         Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       -0.015 kg         Installation/ mounting/ dimensions       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         Confirmation       Confirmation         Confirmation       Confirmation			Yes				
Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       -0.015 kg         fastening method       -0.015 kg         • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm	Global Warming Potential [CO2 eq] during manufacturing       0.566 kg         Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       -         fastening method       -         • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         Confirmation       Confirmation			0.787 kg				
Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       -0.015 kg         fastening method       -0.015 kg         • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm	Global Warming Potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       fastening method         • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         General Product Approval       EMC		ufacturing	, , , , , , , , , , , , , , , , , , ,				
global warming potential [CO2 eq] after end of life       -0.015 kg         Installation/ mounting/ dimensions       -0.015 kg         fastening method       -0.015 kg         • of modules and accessories       Front plate mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm	global warming potential [CO2 eq] after end of life     -0.015 kg       Installation/ mounting/ dimensions     -0.015 kg       fastening method <ul> <li>of modules and accessories</li> <li>Front plate mounting</li> <li>a3.2 mm</li> <li>width</li> <li>9.8 mm</li> <li>29.4 mm</li> </ul> Approvals Certificates     General Product Approval    EMC  EMC							
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fastening method     Front plate mounting       • of modules and accessories     Front plate mounting       height     33.2 mm       width     9.8 mm       depth     29.4 mm	fastening method     Front plate mounting       • of modules and accessories     Front plate mounting       height     33.2 mm       width     9.8 mm       depth     29.4 mm       Approvals Certificates       General Product Approval       Confirmation       Confirmation       Confirmation			0				
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PRS		<u>Confirmation</u>	Environmental Con- firmations		

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates. 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=3SU1401-1BF50-1AA0

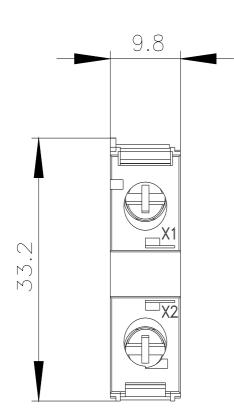
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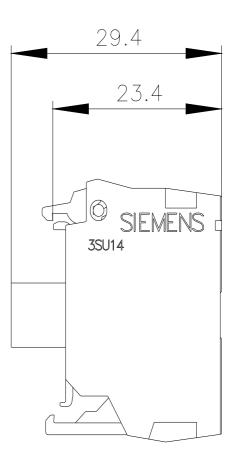
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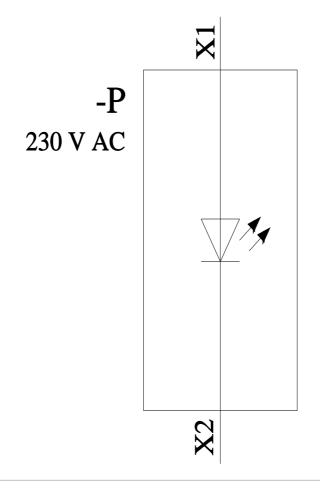
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1BF50-1AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1401-1BF50-1AA0&lang=en







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