## SIEMENS

## Data sheet

## 3SU1401-2BB30-1AA2



LED module with integrated LED 24 V AC/DC, yellow, screw terminal, for floor mounting, ATEX Zone 1-2: Intrinsic safety

Figure	simi	ar
- igoio	2	

product brand name         SIRIUS ACT           product designation         LED module           product rough and the second state of the second state o		
product type designation         3SU1           General technical data		SIRIUS ACT
Canacal tachnical data       product component       • diode       • lamp transformer       • light source       • light source       • series resistor       Insultation voltage rated value       320 V       degree of pollution       3       type of voltage of the operating voltage       • for actuation       AC/DC       surge voltage resistance rated value       4 kV       consumed current maximum       20 mA       protection class IP       • of the enclosure       IP20       shock resistance       • according to IEC 6068-2-27       • sinusoidal half-wave 15g / 11 ms       • for railway applications according to EN 61373       Category 1, Class B       vibration resistance       • according to IEC 6068-2-6       • for railway applications according to EN 61373       Category 1, Class B       operating period typical       100 000 h       reference code according to EE 6068-2-6       • for railway applications according to EN 61373       Category 1, Class B       operating period typical       100 000 h       reference code according to EE 61446-2       P       Substance Prohibitance (Date)       10/01/2014	product designation	
product component     Ves       • cliapt transformer     No       • light source     Yes       • series resistor     No       Insulation voltage rated value     320 V       degree of pollution     3       type of voltage rated value     4C/DC       • for actuation     AC/DC       • for actuation     AC/DC       • for actuation     AC/DC       • of the enclosure     4 kV       consumed current maximum     20 mA       protection class IP     IP30       • of the enclosure     IP30       • of the enclosure     IP30       • of the enclosure     IP20       shock resistance     sinusoidal half-wave 15g / 11 ms       • according to IEC 60068-2-27     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 (Deb)     100/1/2014       SVHC substance name     Bleimonoxid (Bleioxid) - 1317-36-8       operating voltage 1     24 V       • at AC     24 V       - at 06 Hz rated value     24 V       • at AC     24 V       • at		3SU1
• 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       • for actuation     AC/DC       • for actuation     AC/DC       consumed current maximum     20 mA       protection class IP     •       • of the enclosure     IP30       • of the enclosure     IP30       • 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       SVHS substance name     Bleimonoxid (Bleioxid) - 1317-36-8       operating voltage 1     -       • at 0 Hz rated value     24 V       - at 60 Hz rated value     24 V </td <td>General technical data</td> <td></td>	General technical data	
• 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 resistance rated value     4 kV       consumed current maximum     20 mA       protection class IP     IP30       • of the enclosure     IP30       • of the terminal     IP20       shock resistance     IP30       • of oraliway 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       vibration resistance     10500 Hz: 5g       • 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 ported 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       operating voltage 1     24 V       • at OC rated value     24 V	product component	
• 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       20 mA         protection class IP       IP30         • of the enclosure       IP30         • of the terminal       IP20         shock resistance       inusoidal half-wave 15g / 11 ms         • of or raliway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • or raliway applications according to EN 61373       Category 1, Class B         operating portiod typical       100 000 h         reference code according to IEC 81346-2       P         Subtance Prohibitance (Date)       100/12014         SvHC substance Prohibitance (Date)       24 V         - at 60 Hz rated value       24 V         -	• diode	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         20 mA           protection class IP         -           • of the enclosure         IP30           • 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         10500 Hz: 5g           • according to IEC 60068-2-6         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 name         Bleimonoxid (Bleioxid) - 1317-36-8           operating voltage 1         -           • at AC         -           - at 50 Hz rated value         24 V           • at OL rated value         24 V           <	<ul> <li>lamp transformer</li> </ul>	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     20 mA       protection class IP     P30       • of actuation     IP30       • of the enclosure     IP30       • of the terminal     IP20       shock resistance     sinusoidal half-wave 15g / 11 ms       • according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       • of the terminal     IP20       shock resistance     sinusoidal half-wave 15g / 11 ms       • of 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 81346-2     P       Subtance Prohibitance (Date)     10/01/2014       SVHC substance name     Bleimonoxid (Bleioxid) - 1317-36-8       operating period typical     24 V       - at 50 Hz rated value     24 V       - at 60 Hz rated value     24 V       - at 60 Hz rated value     24 V       - at 60 Hz rated value     24 V	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       20 mA         protection class IP       IP30         • of the enclosure       IP30         • of the enclosure       IP30         • 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       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 81346-2       P         Substance Prohibitance (Date)       100/1/2014         SVHC substance name       Bleinonoxid (Bleioxid) - 1317-36-8         operating voltage 1       - at 60 Hz rated value         - at 60 Hz rated value       24 V         - at 60 Hz rated value       24	series resistor	No
Type of voltage of the operating voltage       AC/DC         • for actuation       AC/DC         surge voltage resistance rated value       4 kV         consumed current maximum       20 mA         protection class IP       IP30         • of the enclosure       IP30         • of the terminal       IP20         shock resistance       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 No h         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/1/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8         operating voltage 1       24 V         - at 50 Hz rated value       24 V         - at 60 Hz rated value       24 V         control circuit/ Control       24 V         Control circuit/ Control       24 V         tirrush current maximum       2 A         Control circuit/ Control       24 V         tirrush current maximum       2 A         Connectons/ Terminals       50 Hz retelo	insulation voltage rated value	320 V
• for actuation       AC/DC         surge voltage resistance rated value       4 kV         consumed current maximum       20 mA         protection class IP       IP30         • of the enclosure       IP30         • of the terminal       IP20         shock resistance       isusoidal 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         operating voltage 1       - at 50 Hz rated value       24 V         - at 60 Hz rated value       24 V         - at 60 Hz rated value       24 V         control circuit/ Control       ZA         connections/ Terminals       yze V         connections/ Terminals       screw-type terminals	degree of pollution	3
surge voltage resistance rated value       4 kV         consumed current maximum       20 mA         protection class IP       IP30         • of the enclosure       IP30         • of the terminal       IP20         shock resistance       isinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       isinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       isinusoidal half-wave 15g / 11 ms         • 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         operating voltage 1       - at 50 Hz rated value       24 V         - at 60 Hz rated value       24 V       -         e at AC       - at 60 Hz rated value       24 V         control circuit/ Control       inrush current maximum       2 A         Connections/ Terminals       type of electrical connection       screw-type terminals         type of connectable conductor cros	type of voltage of the operating voltage	AC/DC
consumed current maximum       20 mA         protection class IP       IP30         • of the enclosure       IP30         • of the terminal       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       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating period typical       100 00 h         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       100/1/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8         operating voltage 1       - at 50 Hz rated value         • at AC       - at 50 Hz rated value       24 V         • at DC rated value       2A         Control circuit/ Control       inrush current maximum         2 A       Connections/ Terminals         type of electrical connection       screw-type terminals	<ul> <li>for actuation</li> </ul>	AC/DC
protection class IP       IP30         • of the enclosure       IP30         • 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       -         • 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         operating voltage 1       -         • at AC       -         - at 60 Hz rated value       24 V         - at 60 Hz rated value       24 V         • at DC rated value       24 V         • at DC rated value       24 V         control circult/ Control       inrush current maximum         inrush current maximum       2 A         Connections/ Terminals       screw-type terminals         type of connectable conductor cross-sections       screw-type terminals	surge voltage resistance rated value	4 kV
• of the enclosureIP30• of the terminalIP20shock resistanceIP20• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistanceIO 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating period typical100 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 nameBleimonoxid (Bleioxid) - 1317-36-8operating voltage 1 • at AC - at 50 Hz rated value24 V- at 50 Hz rated value24 Vcontrol circuit/ Control24 Vinrush current maximum2 AConnections/ Terminalsscrew-type terminalstype of electrical connectionscrew-type terminals	consumed current maximum	20 mA
• of the terminalIP20shock resistancesinusoidal half-wave 15g / 11 ms• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance-• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating period typical100 00 hreference code according to IEC 81346-2PSubstance Prohibitance (Date)10/01/2014SVHC substance nameBleimonoxid (Bleioxid) - 1317-36-8operating voltage 1-• at AC at 50 Hz rated value24 V- at 60 Hz rated value24 Vcontrol Circuit/ Control24 Vinrush current maximum2 AConnections/ Terminals2 Atype of electrical connectionscrew-type terminalstype of connectable conductor cross-sectionsscrew-type terminals	protection class IP	
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         operating voltage 1       - at 50 Hz rated value         • at AC       - at 60 Hz rated value         - at 60 Hz rated value       24 V         • at DC rated value       2A         Connections/ Terminals       screw-t	<ul> <li>of the enclosure</li> </ul>	IP30
• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance-• according to IEC 60068-2-610 500 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 nameBleimonoxid (Bleioxid) - 1317-36-8operating voltage 1-• at AC at 50 Hz rated value24 V- at 60 Hz rated value24 V• at DC rated value <td><ul> <li>of the terminal</li> </ul></td> <td>IP20</td>	<ul> <li>of the terminal</li> </ul>	IP20
• for railway applications according to EN 61373       Category 1, Class B         • ibration 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 81346-2       P         Substance Prohibitance (Date)       10/01/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8         operating voltage 1       - at 50 Hz rated value         • at AC       - at 60 Hz rated value         - at 60 Hz rated value       24 V         • at DC rated value       2 A         Control circuit/ Control       screw-type terminals         type of electrical connection       screw-type terminals	shock resistance	
vibration resistance       10 500 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)       10/01/2014         SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8         operating voltage 1       - at 50 Hz rated value         • at AC       - at 60 Hz rated value         - at 0 Hz rated value       24 V         • at DC rated value       2 A         Control circuit/ Control       inrush current maximum         2 A       Connections/ Terminals         type of electrical connection       screw-type terminals	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
• according to IEC 60068-2-610 500 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 nameBleimonoxid (Bleioxid) - 1317-36-8operating voltage 1- at 50 Hz rated value• at AC24 V- at 60 Hz rated value24 V• at DC rated value24 Vcontrol circuit/ Control24 VInrush current maximum2 AConnections/ Terminals2 Atype of electrical connectionscrew-type terminalstype of connectable conductor cross-sectionsscrew-type terminals	<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         operating voltage 1       -         • at AC       -         - at 50 Hz rated value       24 V         - at 60 Hz rated value       24 V         • at DC rated value       24 V         • at DC rated value       24 V         • at DC rated value       24 V         Control circuit/ Control       2         inrush current maximum       2 A         Connections/ Terminals       screw-type terminals         type of electrical connection       screw-type terminals	vibration resistance	
operating period typical100 000 hreference code according to IEC 81346-2PSubstance Prohibitance (Date)10/01/2014SVHC substance nameBleimonoxid (Bleioxid) - 1317-36-8operating voltage 1 • at AC - at 50 Hz rated value24 V- at 60 Hz rated value24 V• at DC rated v	<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         operating voltage 1       - at AC         - at 50 Hz rated value       24 V         - at 60 Hz rated value       24 V         ot at DC rated value       24 V         inrush current maximum       2 A         Connections/ Terminals       z A         type of electrical connection       screw-type terminals         type of connectable conductor cross-sections       screw-type terminals	<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         operating voltage 1       - at AC         - at 50 Hz rated value       24 V         - at 60 Hz rated value       24 V         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value       50 Hz rated value         • at DC rated value	operating period typical	100 000 h
SVHC substance name       Bleimonoxid (Bleioxid) - 1317-36-8         operating voltage 1       -         • at AC       -         - at 50 Hz rated value       24 V         - at 60 Hz rated value       24 V         • at DC rated value       24 V         • at DC rated value       24 V         • at DC rated value       24 V         Control circuit/ Control       24 V         inrush current maximum       2 A         Connections/ Terminals       screw-type terminals         type of electrical connection       screw-type terminals	reference code according to IEC 81346-2	P
operating voltage 1       • at AC         - at 50 Hz rated value       24 V         - at 60 Hz rated value       24 V         • at DC rated value       24 V         • at DC rated value       24 V         Control circuit/ Control       24 V         inrush current maximum       2 A         Connections/ Terminals       z A         type of electrical connection       screw-type terminals         type of connectable conductor cross-sections       screw-type terminals	Substance Prohibitance (Date)	10/01/2014
• at AC     - at 50 Hz rated value       - at 50 Hz rated value     24 V       - at 60 Hz rated value     24 V       • at DC rated value     24 V	SVHC substance name	Bleimonoxid (Bleioxid) - 1317-36-8
- at 50 Hz rated value     24 V       - at 60 Hz rated value     24 V       • at DC rated value     24 V       • at DC rated value     24 V       Control circuit/ Control     24 V       inrush current maximum     2 A       Connections/ Terminals     2 A       type of electrical connection     screw-type terminals       type of connectable conductor cross-sections     screw-type terminals	operating voltage 1	
at 60 Hz rated value     24 V       • at DC rated value     24 V       Control circuit/ Control     24 V       inrush current maximum     2 A       Connections/ Terminals     2 A       type of electrical connection     screw-type terminals       type of connectable conductor cross-sections     screw-type terminals	• at AC	
• at DC rated value     24 V       Control circuit/ Control     2 A       inrush current maximum     2 A       Connections/ Terminals     2 A       type of electrical connection     screw-type terminals       type of connectable conductor cross-sections     acrew-type terminals	— at 50 Hz rated value	24 V
Control circuit/ Control       inrush current maximum       2 A       Connections/ Terminals       type of electrical connection       type of connectable conductor cross-sections	— at 60 Hz rated value	24 V
inrush current maximum     2 A       Connections/ Terminals     type of electrical connection       type of electrical connectable conductor cross-sections     screw-type terminals	• at DC rated value	24 V
Connections/ Terminals         type of electrical connection         screw-type terminals         type of connectable conductor cross-sections	Control circuit/ Control	
type of electrical connection     screw-type terminals       type of connectable conductor cross-sections     screw-type terminals	inrush current maximum	2 A
type of connectable conductor cross-sections	Connections/ Terminals	
	type of electrical connection	screw-type terminals
• solid with core end processing 2x (0.5 0.75 mm <sup>2</sup> )	type of connectable conductor cross-sections	
	<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)

<ul> <li>India and a second processing</li> <li>India y standad with core of processing</li> <li>I (1, 0,, 1, 5 mm<sup>1</sup>)</li> <li>X (1, 0,, 1, 1, 0 m<sup>1</sup>)</li> <li>X (1, 0,, 1, 1, 0 m<sup>1</sup>)</li></ul>	<ul> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained without core and processing 2x (13 15 mm?)</li> <li>A Constrained 2x (14 12 mm?)</li> <li>A Constrained 2x (14 12</li></ul>	<ul> <li>solid without core end processing</li> </ul>	2x (1.0 1.5 mm²)			
• In Fight Standad without core and pocessing     2, (1, 0, - 1, 5 mm <sup>2</sup> )       • for AVMC cables     0.5, - 1.5 mm <sup>2</sup> • orgeneraties conductor mass-section finely shanded with core of pocessing     0.5, - 1.5 mm <sup>2</sup> • type of light source     14D       • upper of light source     14D       • object of the light source     yellow       • and the light instance     14D       • ATEX     112D mod       • ATEX     12D mod       • ATEX     12D mod       • ATEX     12D mod       • ATEX     12D mod       • Attain     22D mod       • Attain     22D mod       • ATEX     12D mod       • ATEX     12D mod       • Attain     22D mod       <	• enry standed without ours and processing     2x (1.0(1.5 mm <sup>2</sup> )       • for AVMC collable     0.51.5 mm <sup>2</sup> • register collable or collable of the light source     0.51.5 mm <sup>2</sup> • register collable of the light source     LED       • por of fight source     LED       • end fight source     Velow       • end fight source     Velow <td< td=""><td></td><td></td><td></td><td></td></td<>					
• or AVKG cables     2x (18 14)       end promedatio consistencia section finely standed with core     0.5 1.5 mm²       instrumentation of the screw-logic finely standed with core     0.8 0.9 Nm       Special fight source     LED       color of the light source     LED       color of the light source     yellow       light intensity     450 1.120 mcd       extificate of stability     -ATEX       i ECEx     Ves. BVS 18 ATEX E D30 (ECE 60079-01/2017-12 Ection 7.0, EN 60079-11/2017-08 Edition 6.0, IEC 60079-01/2017-12 Ection 7.0, EN 60079-01/2017-12 Ection 7.0,	• or AVKG cables     2x (1814)       emprediate concessing     0.515 mm*       emprediate concessing     0.809 Nm       Lamp     0.809 Nm       Special light source     LED       ecolor of the light source<					
connectable conductor cross-section finely stranded with core of processing     0.51.5 mm²       light end processing     0.80.9 N m       light memory     0.80.9 N m       light memory     4.0120 mmd       light memory     4.0120 mmd       explore of light source     LED       light memory     4.0	connectable conductor cross-section fanely strandad with core of processing     0.51.5 mm²       Lamp     0.80.9 N m       Lamp     0.80.9 N m       Lamp     ECC       Lamp     0.80.9 N m       Lamp     ECC       Lamp     ECC       Lamp     ECC       Lamp     ECC       Lamp     ECC       exploited of the light source     LED       Lamp     ECC       exploited of the light source     LED       exploited of the					
end processing       Use       Use         Spread Filiph Lource       LED         type of fight source       LED         color of the light source       yellow         Light intensity       450 1 120 mcd         extificate of suitability       -ATEX         + ECEX       Ver. BVS 18 ATEX E 030 (ECE 60079-0.2017-12 Edition 7.0, EN 60079-112011-06 Edition 6.0, ECE 60079-0.2017-12 Edition 7.0, EN 60079-112011-06 Edition 6.0, ECE 60079-0.2017-12 Edition 7.0, EN 600, EN 60000-0.0018-0.0018-0.0018-0.0018-	end processing types of light source LED velow with screw-type forminals LED velow with screw-type forminals LED velow with screw-type forminals LED velow with screw-type forminals 460 1120 mod corfficts of suitability • ATEX • ECEX • E					
Lings     Units     LED       rgs of fight source     LED       color of the light source     yellow       light intensity     450 1120 mod       color of the light source     yellow       light intensity     450 1120 mod       color of the light source     yellow       light intensity     450 1120 mod       color of the light source     yellow       light intensity     120 mod       color of the light source     Yes       i ECEx     Yes       i ECEx     Yes       i ECEx     Yes       i ECEx     Yes       i of rg as explosion protection for zone 1/2     Yes       erglosion divice topug and category according to ATEX     II 20 Ex bl IC T4 Gb       erglosion divice topug and category according to ATEX     II 20 Ex bl IC T4 Gb       erglosion divice total good     28 SV       erglosion divice total good     25 470 °C       erglosion divice total good     25 470 °C       erglosion divice total good     25	Ling:     Page of light source     LED       color of the light source     yellow       Light intensity     450 1120 mcd       • ATEX     Yes; BVS 18 ATEX E 030 (EC 6 0079-0.2017-12 Edition 7.0; EN 60079-112011-08 Edition 6.0; IEC 60079-02017-12 Edition 7.0;       • IFCEx     Yes; IEC EX 8VS 18 ATEX E 030 (IEC 6 0079-02017-12 Edition 7.0; EN 60079-112011-08 Edition 6.0; IEC 60079-02017-12 Edition 7.0;       • IFCEx     Yes; IEC EX 8VS 18.0023 (IEC 60079-112011-08 Edition 6.0; IEC 60079-02017-12 Edition 7.0;       • IFCEx     Yes; IEC EX 8VS 18.0023 (IEC 60079-112011-08 Edition 6.0; IEC 60079-02017-12 Edition 7.0;       • IFCEx     Yes; IEC EX 8VS 18.0023 (IEC 60079-112011-08 Edition 6.0; IEC 60079-02017-12 Edition 7.0;       • IFCEx     Yes; IEC EX 8VS 18.0023 (IEC 60079-112011-08 Edition 6.0; IEC 60079-02017-12 Edition 7.0;       • IFCEx     Yes; IEC EX 8VS 18.0023 (IEC 60079-112011-08 Edition 6.0; IEC 60079-02017-12 Edition 7.0;       • IFCEx     Yes; IEC EX 8VS 18.0023 (IEC 60079-112011-08 Edition 6.0; IEC 60079-02017-12 Edition 7.0;       • IFCEx     Yes; IEC EX 8VS 18.0023 (IEC 60079-112011-08 Edition 6.0; IEC 60079-02017-12011-08 Edition 6.0;       • IFCEx     Yes; IEC EX 8VS 18.023 (IEC 60079-112011-08 Edition 6.0; IEC 60079-02017-12011-08 Edition 6.0;       • IFCEx     Yes; IEC EX 8VS 18.0; IEC Edition 6.0;       • IfCex     Yes; IEC EX 8VS 18.0; IEC Edition 6.0;       • IfCex     Ye	end processing	0.5 1.5 mm²			
Type of protection according to ATEX     EX       Parket relation of the light source     USE is the light source       Image: the light source     USE is the light source	Type of protection according to ATEX     LED       Protection of the light source     LED       explore of the light source     Yes, BVS 18 ATEX E 030 (IEC 60079-0.2017-12 Edition 7.0; EN 60079-11/2012, ATEX Protocol guideline 2014/34/EU)       • ATEX     Yes, BVS 18 ATEX E 030 (IEC 60079-0.2017-12 Edition 7.0; EN 60079-11/2012, ATEX Protocol guideline 2014/34/EU)       • ECEX     Yes, IECC RVS 18 0023 (IEC 60079-0.2017-12 Edition 7.0; EN 60079-11/2017-12 Edition 7.0;       • for gas explosion protection for zone 1/2     Yes       explosion device group and category according to ATEX     II 26       Ex-Marking according to ATEX     II 26       explosion device group and category according to ATEX     II 26       explosion device group and category according to ATEX     II 26       extinue inspective     II 20       • at OC     28.8 V       Yps of protection according to ATEX     Exilo       Ambient temperature     -40, -400 C       - during storage     -41, -400 C       amilient temperature     -40, -400 C       environmental relation environment and coloration (FPD)     -44, -400 C       Global Warming Potental ICO2 and Joing operation     -25 i +70 °C       - diobal Warming Potental ICO2 and Joing operation     0.268 kg       Global Warming Potental ICO2 and Joing operation     0.268 kg       Global Warming Potental ICO2 and Joing Operation     0.258 kg		0.8 0.9 N·m			
color of the light source     yellow       light iterasity     450 1 120 mod       certificate of suitability     450 1 120 mod       • ATEX     1:20 TEX       • IECEx     Yes. BVS 18 ATEX E 030 (IEC 60079-0.2017-12 Edition 7.0; EN 60079- 11/2017.12 Edition 7.0)       • or gas explosion protection for zone 1/2     Yes       • explosion device group and category according to ATEX     II 20       • explosion device group and category according to ATEX     II 20       • explosion device group and category according to ATEX     II 20 Ex MonKing according to ATEX       • explosion device group and category according to ATEX     II 20 Ex MonKing according to ATEX       • explosion device group and category according to ATEX     II 20 Ex MonKing according to ATEX       • explosion device group and category according to ATEX     Ex MonKing according to ATEX       • ext CC     28 8 V       • ext Conditions     90 C	color of the light source     yellow       light intensity     450 1 120 mod       continues of suitability     450 1 120 mod       • ATEX     120 TX ATEX Food uldeins 2014/344EU)       • IECEs     Yes, BVS 18 ATEX E 030 (IEC 60079-0.2017.12 Edition 7.0, EN 60079- 112017.ATEX Food uldeins 2014/344EU)       • IECE N     Yes       • IECE N     Yes, IECES NOVS 18 0.023 (IEC 60079-11.2011-06 Edition 6.0, IEC 60079- 0.0079-11.2011-06 Edition 6.0, IEC 60079- 0.0079 gas explosion protection for zone 1/2       • eryloain device group and category according to ATEX     II C       Ex-Marking according to ATEX     II C       equipment protection level (EPL) according to ATEX     Ex Ib       • all CC     28.8 V       • all CC     306, 332, 332, 303, 306 (will nel	Lamp				
Input intensity       450 1120 mod         certificate of suitability       • ATEX         • ATEX       Yes; BVS 18 ATEX E 030 (EC 60079-0.2017-12 Edition 7.0; EN 60079-11/2012, ATEX, product guideline 2014/34/EU)         • IECEX       Yes; ECX 518 ATEX E 030 (EC 60079-0.2017-12 Edition 7.0; EN 60079-0.2017-12 Edition 7.0)         • For gas explosion protection for zone 1/2       Yes         explosion device group and category according to ATEX       II C         Ex-Marking according to ATEX       II C         explosion tervice group and category according to ATEX       II C         • explosion tervice group and category according to ATEX       II C         • at AC       28.8 V         • at C       28.8 V         • at Conditions       -40	Inplit Intensity     450 1 120 mod       certificate of suitability     • ATEX       • ATEX     Yes; BVS 18 ATEX E 030 (IEC 60079-0.2017-12 Edition 7.0; EN 60079- 11.2012, ATEX_product guideline 201474-EU)       • IECEx     Yes; IECE XS 18 ACEX E 030 (IEC 60079-0.2017-12 Edition 7.0; EN 60079- 0.2017-12 Edition 7.0)       • IeCEx     Yes; IECE XS 18 ACEX E 030 (IEC 60079-0.2017-12 Edition 7.0; EN 60079- 0.2017-12 Edition 7.0)       • explosion divide group and category according to ATEX     II C       Ex-Marking according to ATEX     II C       • explosion forotection level (EPL) according to ATEX     II C       • ext Oction according to ATEX     II C       • at AC     28.8 V       • yes of protection according to ATEX     Ex Ib       Anabient conditions     -40 480 °C       ambient temperature     -25 470 °C       • during operation     -25 470 °C       • during operation according to IEC     28.8 V       environmental relatory during operation according to IEC     28.8 V       environmental relatory during operation according to IEC     28.9 V       environmental relatory during operation according to IEC     28.8 V       environmental relatory during operation according to IEC     28.8 V       environmental relatory during operation according to IEC     0.787 kg       Global Warming Potental (Co2 eq) during operation according to IEC     0.786 kg	type of light source	LED			
certificate of suitability          • ATEX      • ATEX           • ATEX      • ATEX           • ATEX      • Control of the second of the suitability           • ATEX      • Control of the second of the suitability           • ATEX      • Control of the second of the suitability           • ATEX      • Control of the second of the suitability           • Control of the second of the suitability      • Control of the suitability           • Control of the second of the suitability      • Control of the suitability           • Control of the suitability      • Control of the suitability           • Control of the suitability      • Control of the suitability           • Control of the suitability      • Control of the suitability           • Attack      • Control of the suitability           • Control of the suitability      • Control of the suitability           • Attack      • Control of the suitability <tr< td=""><td>certificate of suitability          • ATEX      • ATEX           • ATEX      • Construction of the second suitability           • ATEX      • Construction of the second suitability           • ATEX      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the sec</td><td>color of the light source</td><td>yellow</td><td></td><td></td></tr<>	certificate of suitability          • ATEX      • ATEX           • ATEX      • Construction of the second suitability           • ATEX      • Construction of the second suitability           • ATEX      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the second suitability      • Construction of the second suitability           • Construction of the sec	color of the light source	yellow			
ATEX     Yes: BVS 18 ATEX E 030 (IEC 00079-0.2017-12 Ethon 7.0; EN 80079- 10212, ATEX Product guideline 2014/34-EU) Yes: IECEX BVS 18 0023 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 120217-12 Edition 7.0) Yes: IECEX BVS 18 0023 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 120217-12 Edition 7.0) Yes: IECEX BVS 18 0023 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 120217-12 Edition 7.0) Yes: IECEX BVS 18 0023 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 120217-12 Edition 7.0) Yes: IECEX BVS 18 0023 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 120217-12 Edition 7.0) Yes: IECEX BVS 18 0023 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 120217-12 Edition 7.0) Yes: IECEX BVS 18 0023 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 120217-12 Edition 7.0) Yes: IECEX BVS 18 0023 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 120217-12 Edition 7.0) Yes: IECEX BVS 18 0023 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 120217-12 Edition 7.0) Yes: IECEX BVS 18 0023 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 1202 (IEC 00079-11:2011-07 (IEC 00079- 1202 (IEC 00079-11:2011-06 Edition 6.0; IEC 00079- 1202 (IEC 00079-11:2011-07 (IEC 00079- 1202 (IEC 00079-11)) Yes: IECK BVS 1002 (IEC 00079-11:2011-07 (IEC 00079- 1202 (IEC 00079-11)) Yes: IECK BVS 1002 (IEC 00079-11)) Yes: IECK BVS 1002 (IEC 00079-11)) Yes: IECK BVS 100	ATEX     Yes, BVS 18 ATEX E 030 (IEC: 80079-02017-12 Ellino 7.0; EN 60079- 10072-0217-12 Edition 7.0; EN 60079- 10072-0217-12 Edition 7.0; EN 60079- 12017-12	light intensity	450 1 120 mcd			
• ECEx     11:2012, ATEX-product guideline 2014/34/EU)       • for gas explosion protection for zone 1/2     Yes       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       end of a stard     C       • at AC     28.8 V       • at OC     20.4 Marking according to ATEX <t< td=""><td>• IECE:     Yes       • for gas explosion protection for zone 1/2     Yes       • explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explorestion two (EPL) according to ATEX     II C       • at AC     28.8 V       • at CC     3046, 332, 342, 303, 346 (with relative air humidity of 10, 95%, no condensation in operation permitted)       • at Code     3046, 332, 342, 303, 346 (with relative air humidity of 10, 95%, no condensation in operation permitted)       • at Code Warming Potential (CC2 eql during manufacturing     0.566 kg       Global Warming Potential (CC2 eql during manufacturing     0.566 kg</td><td>certificate of suitability</td><td></td><td></td><td></td></t<>	• IECE:     Yes       • for gas explosion protection for zone 1/2     Yes       • explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explosion device group and category according to ATEX     II C       explorestion two (EPL) according to ATEX     II C       • at AC     28.8 V       • at CC     3046, 332, 342, 303, 346 (with relative air humidity of 10, 95%, no condensation in operation permitted)       • at Code     3046, 332, 342, 303, 346 (with relative air humidity of 10, 95%, no condensation in operation permitted)       • at Code Warming Potential (CC2 eql during manufacturing     0.566 kg       Global Warming Potential (CC2 eql during manufacturing     0.566 kg	certificate of suitability				
	0.2017.12 Edition 7.0)     Ves       explosion device group and category according to ATEX     II C       Ex.Marking according to ATEX     II C       equipment protection low (EPL) according to ATEX     II C       equipment protection low (EPL) according to ATEX     II C       et al.C     28.8 V       et al.Collaritor(EPD)     0.767 kg       Global Warm		11:2012; ATEX-product guideline	e 2014/34/EU)		
explosind evice group and category according to ATEX II C Ex.Marking according to ATEX Ex.Marking accor	explosind evice group and category according to ATEX II C Ex.Marking according to ATEX Ex.Marking accor		0:2017-12 Edition 7.0)	0079-11:2011-06 Editio	n 6.0; IEC 60079-	
Ex-Marking according to ATEX     II 2G Ex ib IIC T4 Gb       equipment protection level (EPL) according to ATEX     Gb       exit/comparison     28.8 V       • at AC     28.8 V       • at DC     28.8 V       • during operation     -25 +70 ° C       • during storage     -40 +80 ° C       environmental category during operation according to IEC     25 +70 ° C       • during operation     -25 +70 ° C       • during protectical actegory during operation according to IEC     26 +80 ° C       Environmental Foduct Declaration(EPD)     Yes       Global Warming Potential (CO2 eql during operation     0.255 kg       global Warming Potential (CO2 eql during operation     0.255 kg       global Warming Potential (CO2 eql after end of Ife     -0.015 kg       Installation functified     -0.015 kg       Installation functified     -0.015 kg       For use in hazard-     Or use in hazard-	Ex.Marking according to ATEX     II 2G Ex.Ib IIC T4 Gb       equipment protection level (EPL) according to ATEX     Gb       exitum imput voltage (U)     28.8 V       • al AC     28.8 V       • al DC     28.8 V       • at DC     28.8 V       • during operator     -5 +70 °C       • during operation     -25 +70 °C       • during operation     -25	<ul> <li>for gas explosion protection for zone 1/2</li> </ul>				
equipment protection level (EPL) according to ATEX     Gb       maximum input voltage (U)     28.8 V       • at AC     28.8 V       • at DC     28.8 V       • at DC     28.8 V       Type of protection according to ATEX     Ex ib       Ambient conditions	equipment protection level (EPL) according to ATEX     Gb       maximum input voltage (U)     4.8.8 V       • at AC     28.8 V       • at DC     28.8 V       Type of protection according to ATEX     Ex ib       Ambient conditions     -25 +70 ° C       • during operation     -25 +70 ° C       • during storage     -40 +60 ° C       ambient conditions     -40 +60 ° C       ambient conditions     -40 +60 ° C       ambient conditions     -25 +70 ° C       • during storage     -40 +60 ° C       ambient conditions     -25 +70 ° C       • during storage     -40 +60 ° C       ambient conditions     -25 +70 ° C       • during storage     -40 +60 ° C       ambient conditions     -25 +70 ° C       • during storage     -40 +60 ° C       2000000000000000000000000000000000000	explosion device group and category according to ATEX	II C			
maximum input voltage (Ui)       28.8 V         et AC       28.8 V         et AC       28.8 V         st DC       28.8 V         type of protection according to ATEX       Ex ib         Ambient temperature       - 40 +80 °C         environmental conduitons       -40 +80 °C         environmental colorprint       -55 +70 °C         Environmental colorprint       -60 °C         Environmental footprint       -757 Yg         Global Warming Potential (CO2 eq) during anufacturing       0.787 Yg         Global Warming Potential (CO2 eq) during anufacturing       0.285 kg         global warming potential (CO2 eq) during anufacturing       0.285 kg         global warming potential (CO2 eq) during anufacturing       0.235 kg         global warming potential (CO2 eq) during anufacturing       0.232 kg         istatistion/ mounting/ dimensions       Fastering method         • of modules and accessories       Floor mounting         • of modules and accessories       Floor mounting         # attribut       9.8 mm         dopth       29.4 mm         Approvals Certificates       EMC         General Product Approval       EMC         Externance       Special Test Certificates         Gonfirmaticon	maximum input voltage (Ui)     28.8 V       et AC     28.8 V       et AC     28.8 V       type of protection according to ATEX     Ex ib       Ambient emperature     -40	Ex-Marking according to ATEX	II 2G Ex ib IIC T4 Gb			
		equipment protection level (EPL) according to ATEX	Gb			
• at DC     28.8 V       type of protection according to ATEX     Ex ib       Ambient conditions     -25 +70 ° C       • during operation     -25 +70 ° C       • during storage     -40 +80 ° C       environmental category during operation according to IEC     3M6 322, 322, 3C3, 3K6 (with relative air humidity of 10 95%, no condemsation in operation permitted)       Environmental category during operation according to IEC     3M6 322, 322, 3C3, 3K6 (with relative air humidity of 10 95%, no condemsation in operation permitted)       Environmental Cotoprint     Environmental Product Declaration(EPD)     Yes       Global Warming Potential (CO2 eq) during manufacturing     0.787 kg       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) 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       width     9.8 nm     9.8 nm       depth     29.4 nm       Approvals Certificates     EMC       Conditionalition     For use in hazard- ous locations       victs     Conditionalition       Envice In hazard- ous locations     Declaration of Conform	• at DC     28.8 V       type of protection according to ATEX     Ex ib       Ambient conditions	maximum input voltage (Ui)				
type of protection according to ATEX       Ex ib         Ambient conditions         ambient temperature       -25 +70 °C         - during storage       -40 +80 °C         environmental category during operation according to IEC       306, 352, 382, 363, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental footprint       Environmental footprint         Environmental Foduct 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] 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] during operation       0.295 kg         global warming potential [CO2 eq] during operation       0.295 kg         global warming potential [CO2 eq] during operation       0.295 kg	type of protection according to ATEX       Ex. ib         Ambient conditions	• at AC	28.8 V			
type of protection according to ATEX       Ex ib         Ambient conditions         ambient temperature       -25 +70 °C         - during storage       -40 +80 °C         environmental category during operation according to IEC       306, 352, 382, 363, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)         Environmental footprint       Environmental footprint         Environmental Foduct 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] 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] during operation       0.295 kg         global warming potential [CO2 eq] during operation       0.295 kg         global warming potential [CO2 eq] during operation       0.295 kg	type of protection according to ATEX       Ex. ib         Ambient conditions	• at DC	28.8 V			
Ambient conditions         ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC         30%, 352, 382, 323, 336 (with relative air humidity of 10 95%, no         60721         Environmental category during operation according to IEC         Global Warming Potential [CO2 eq] during manufacturing         Global Warming Potential [CO2 eq] during manufacturing         Global Warming Potential [CO2 eq] during operation         Q.255 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         Istallation mounting         + beight         width       9.8 mm         2.94 mm         Approvals Certificates         General Product Approval         Environmental conformity         Visite in hazard- ous locations         Declaration of Conformity         Visite Environ         Visite in hazard- ous locations	Anistent conditions         ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC         30%, 352, 352, 323, 336 (with relative air humidity of 10 95%, no         60721         Environmental comparison         Global Warming Potential [CO2 eq] during manufacturing         Olobal Warming Potential [CO2 eq] during manufacturing         Olobal Warming Potential [CO2 eq] during operation         Out of modules and accessories         Floor mounting         height         Approvals Certificates         General Product Approval         Evel         Confirmation      <					
ambient temperature <ul> <li>Utring operation</li> <li>during storage</li> <li>-40+80 ° C</li> </ul> and units of compensation according to IEC         3M6, S32, 382, 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) during menufacturing         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         Floor mounting           fastening method         9.8 mm           e of modules and accessories         Floor mounting           height         9.8 mm           width         9.8 mm           depth         2.9.4 mm           Approvals Certificates         For use in hazard-ous locations           General Product Approval         EMC         For use in hazard-ous locations           tcck         Declaration of Conformity         Test Certificates         Marine / Shipping           KER         Special Test Certific         Special Test Certific         Special Test Certific	ambient temperature     -25 +70 °C       • during storage     -40 +80 °C       environmental category during operation according to IEC     30% (532, 362, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)       Environmental footprint     30% (532, 362, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)       Environmental Product Declaration(EPD)     Yes       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) 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       Installatori mounting     +of modules and accessories       Floor mounting     +of modules and accessories       fastening method     • of modules and accessories       effort set     Confirmation       global warming potential (CO2 eq) during the set operation (SO2 eq) environmental env					
• during operation     -25 +70 ° C       • iduring storage     -40 +80 ° C       • storage     -40 +80 ° C       • orget convention     006 3522 352, 303, 306 (with relative air humidity of 10 95%, no       • orget convention     006 3522 352, 303, 306 (with relative air humidity of 10 95%, no       • orget convention     006 3522 352, 303, 306 (with relative air humidity of 10 95%, no       • orget convention     006 352 352, 303, 306 (with relative air humidity of 10 95%, no       • orget convention     006 352 352, 303, 306 (with relative air humidity of 10 95%, no       • orget convention     006 352 352, 303, 306 (with relative air humidity of 10 95%, no       • orget convention     006 352, 352, 352, 303, 306 (with relative air humidity of 10 95%, no       • orget convention     0.787 kg       • orget convention     0.787 kg       • orget convention     0.235 kg       • orget convention     0.015 kg       • orget convention     0.235 kg       • orget convention     9.8 mn       • orget convention     9.8 mn       • orget convention     0.015 me       • orget convention     0.015 me       • orget convention     0.016 me       • orget conv	• during operation     -25 +70 °C       • during storage     -40 +80 °C       servironmental category during operation according to IEC     305, 352, 352, 353, 356 (with relative air humidity of 10 95%, no       condemastion in operation permitted     505, 352, 352, 353, 356 (with relative air humidity of 10 95%, no       condemastion in operation permitted     505, 352, 352, 352, 353, 356 (with relative air humidity of 10 95%, no       condemastion in operation permitted     505, 352, 352, 352, 353, 356 (with relative air humidity of 10 95%, no       condemastion in operation permitted     505, 352, 352, 352, 356, 356, 565, 565, 565, 565, 565, 565					
• during storage     -40 +80 °C       environmental category during operation according to IEC     3M6, 532, 332, 3C3, 3K6 (with relative air humidity of 10 95%, no       Environmental footprint     ondensation in operation permitted)       Environmental Product Declaration(EPD)     Yes       Global Warning Potential [CO2 eq] during operation     0.787 kg       Global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       isotalitation/ mounting/ dimensions     Isotalitation/ mounting/       fastening method     -0.015 kg       • of modules and accessories     Floor mounting       height     9.8 mm       depth     29.4 mm       A mounting/ floor mounting       height     9.8 mm       depth     29.4 mm       A confirmation       Confirmation       Confirmation       Confirmation       Special Test Certificates       Por use in hazard- cus locations <td c<="" td=""><td>• during storage     40 +80 °C       anvironmental category during operation according to IEC     3M6, 3S2, 3S2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)       Environmental footprint     Environmental footprint       Environmental Product Declaration(EPD)     Yes       Global Warning Potential [CO2 eq] during operation     0.787 kg       Global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       isotaniag method     • 0.015 kg       • of modules and accessories     Floor mounting       height     9.8 mm       depth     29.4 mm       Approvals Certificates     For use in hazard- ous locations       General Product Approval     EMC       Confirmation     Vertificates       Por use in hazard- ous locations     Declaration of Conformity       Vertificates     Declaration of Conformity       Vertificates     Special Test Certific- ales       Vertifications     Special Test Certific- ales/Test Report  </td><td>-</td><td>25 170 °C</td><td></td><td></td></td>	<td>• during storage     40 +80 °C       anvironmental category during operation according to IEC     3M6, 3S2, 3S2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)       Environmental footprint     Environmental footprint       Environmental Product Declaration(EPD)     Yes       Global Warning Potential [CO2 eq] during operation     0.787 kg       Global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       isotaniag method     • 0.015 kg       • of modules and accessories     Floor mounting       height     9.8 mm       depth     29.4 mm       Approvals Certificates     For use in hazard- ous locations       General Product Approval     EMC       Confirmation     Vertificates       Por use in hazard- ous locations     Declaration of Conformity       Vertificates     Declaration of Conformity       Vertificates     Special Test Certific- ales       Vertifications     Special Test Certific- ales/Test Report  </td> <td>-</td> <td>25 170 °C</td> <td></td> <td></td>	• during storage     40 +80 °C       anvironmental category during operation according to IEC     3M6, 3S2, 3S2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)       Environmental footprint     Environmental footprint       Environmental Product Declaration(EPD)     Yes       Global Warning Potential [CO2 eq] during operation     0.787 kg       Global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       global Warning Potential [CO2 eq] during operation     0.235 kg       isotaniag method     • 0.015 kg       • of modules and accessories     Floor mounting       height     9.8 mm       depth     29.4 mm       Approvals Certificates     For use in hazard- ous locations       General Product Approval     EMC       Confirmation     Vertificates       Por use in hazard- ous locations     Declaration of Conformity       Vertificates     Declaration of Conformity       Vertificates     Special Test Certific- ales       Vertifications     Special Test Certific- ales/Test Report	-	25 170 °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 footprint       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] 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] 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         for dudies and accessories       Floor mounting         height       3.2 mm         width       29.4 mm	environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensiation in operation permitted) Environmental Product Declaration(EPD) Yes Global Warning Potential [CO2 eq] during manufacturing 0.566 kg Global Warning Potential [CO2 eq] during manufacturing 0.235 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 Fastening method • of modules and accessories Floor mounting height 29.4 mm Approvals Certificates General Product Approval Confirmation Confirmation Declaration of Conformity For use in hazard- ous locations Declaration of Conformity Fest Certificates For use in hazard- ous locations Declaration of Conformity Fest Certificates For use in confirmation Fest Certificates For use in hazard- ous locations Declaration of Conformity Fest Certificates For use in hazard- ous locations Fest Certificates For use in hazard- ous locations Fest Certificates Fest Certificates Fest Certificates For use in hazard- ous locations Fest Certificates Fest Certi					
condensation in operation permitted)       Environmental footprint       Environmental Product Declaration(EPD)     Yes       Global Warning Potential [CO2 eq] during generation     0.787 kg       Global Warning Potential [CO2 eq] during operation     0.285 kg       global Warning Potential [CO2 eq] during operation     0.285 kg       global Warning Potential [CO2 eq] during operation     0.285 kg       global Warning Potential [CO2 eq] during operation     0.285 kg       global Warning Potential [CO2 eq] during operation     0.285 kg       global Warning Potential [CO2 eq] during operation     0.285 kg       global Warning Potential [CO2 eq] during operation     0.285 kg       global Warning Potential [CO2 eq] during operation     0.285 kg       global Warning Potential [CO2 eq] during operation     0.285 kg       global Warning Potential [CO2 eq] during operation     0.285 kg       global Warning Potential [CO2 eq] during operation     0.285 kg       fastenting method     • of modules and accessories       Floor mounting     3.2 mm       width     9.8 mm       depth     29.4 mm       Approvals Certificates     For use In hazard- ous locations       Confirmation     EMC       Vis locations     Declaration of Conformity       Vis locations     Special Test Certificates       Marine / Shipp	condensation in operation permitted)       Environmental footprint       Global Warning Potential [CO2 eq] during operation       0.235 kg       global warning potential [CO2 eq] during operation       0.235 kg       global warning potential [CO2 eq] during operation       0.235 kg       global warning potential [CO2 eq] during operation       0.235 kg       global warning potential [CO2 eq] during operation       0.235 kg       global warning potential [CO2 eq] during operation       0.235 kg       global warning potential [CO2 eq] during operation       0.235 kg       global warning potential [CO2 eq] during operation       0.235 kg       global warning potential (CO2 eq] during operation       0.235 kg       global warning potential (CO2 eq] after end of life       Installation/mounting/file       height       9.8 mm       depth       Approvals       Confirmation       Use in hazard- ous locations       D					
Environmental Product Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] during manufacturing       0.787 kg         Global Warming Potential [CO2 eq] during generation       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] during operation       0.235 kg         global warming potential [CO2 eq] during operation       0.235 kg         global warming potential [CO2 eq] during manufacturing       -0.015 kg         Installation/ mounting/ dimensions       -0.015 kg         fastening method       -0.015 kg         effect       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       For use in hazard- ous locations         Confirmation       Efficit         UL       Test Certificates         Marine / Shipping       IEEk         Vis locations       Declaration of Conformity         Test Certificates       Marine / Shipping         Area       Special Test Certiffic- ate	Environmental Product Declaration(EPD)       Yes         Global Warming Potential [CO2 eq] during manufacturing       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] 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         Installation/ mounting/ dimensions       -0.015 kg         fastening method       -0.015 kg         width       9.8 mm         depth       29.4 mm         Approvals Certificates       For use in hazard- ous locations         General Product Approval       EMC         For use in hazard- ous locations       Declaration of Conformity         Use K       Use K         Exerci       Special Test Certific- ate         Item / Shipping       Ites / Test Certific- ates/Test Report	60721			) 95%, no	
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       Installation/ mounting/ dimensions     Floor mounting       • of modules and accessories     Floor mounting       height     33.2 mm       width     9.8 mm       depth     29.4 mm       Approvals Certificates     For use in hazard- ous locations       Confirmation     EMC       For use in hazard- ous locations     Declaration of Conformity       Test Certificates     Special Test Certific- ate       Image: Special Test Certific- ate     Type Test Certific- ates/Test Report	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       Approvals Certificates     For use in hazard- ous locations       General Product Approval     EMC       For use in hazard- ous locations     Declaration of Conformity       Test Certificates     Test Certificates       Image: State	Environmental footprint				
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       Floor mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       For use in hazard- ous locations         Confirmation       UL         U       EMC         For use in hazard- ous locations       Declaration of Conformity         Test Certificates       Interfecture         EXEX       Special Test Certific- ates/Test Report         I       Special Test Certific- ates/Test Report	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	Environmental Product Declaration(EPD)	Yes			
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       Floor mounting         • of modules and accessories       Floor mounting         • height       33.2 mm         width       9.8 mm         depth       29.4 mm         Amounting         Por vals Certificates         General Product Approval         EMC       For use in hazard- ous locations         EMC       For use in hazard- ous locations       EMC         EMC       For use in hazard- ous locations       EMC       For use in hazard- ous locations         EMC       Confirmation       Test Certificates       Marine / Shipping         EME       Special Test Certific- ate       Type Test Certific- ates/Test Report       Ass	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     Floor mounting       fastening method     Floor mounting       • of modules and accessories     Floor mounting       height     33.2 mm       width     9.8 mm       depth     29.4 mm       For use in hazard- ous locations       Confirmation       Confirmation     EMC       Confirmation     For use in hazard- ous locations       Use in hazard- ous location     Declaration of Conformity       Test Certificates     Marine / Shipping       Image: Special Test Certific- ate     Type Test Certific- ates/Test Report	Global Warming Potential [CO2 eq] total	0.787 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         Approvals Certificates       EMC         General Product Approval       EMC         Confirmation       UL         UL       EMC         For use in hazard- ous locations       Declaration of Conformity         VEX       Special Test Certific- ate         VIX       Special Test Certific- ates/Test Report	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>Floor mounting</li> <li>height</li> <li>33.2 mm</li> <li>width</li> <li>9.8 mm</li> <li>depth</li> <li>29.4 mm</li> </ul> Approvals Cortificates           General Product Approval           Confirmation           Que         EMC           For use in hazard- ous locations           Uses         Declaration of Conformity           Test Certificates         Marine / Shipping           For use in hazard- ous locations         Effect         Type Test Certific- ate         Type Test Certific- ates/Test Report         Just Certific- ates/Test Report	Global Warming Potential [CO2 eq] during manufacturing	0.566 kg			
Installation/ mounting/ dimensions         fastening method <ul> <li>of modules and accessories</li> <li>floor mounting</li> <li>alight</li> </ul>	Installation/ mounting/ dimensions         fastening method <ul> <li>of modules and accessories</li> <li>height</li> <li>33.2 mm</li> <li>width</li> <li>9.8 mm</li> <li>depth</li> <li>29.4 mm</li> <li>Approvals Certificates</li> <li>General Product Approval</li> <li>EMC</li> <li>For use in hazard- ous locations</li> <li>Declaration of Conformity</li> <li>Test Certificates</li> <li>Marine / Shipping</li> <li>Exercise</li> <li>Special Test Certificates</li> <li>Type Test Certificates</li> <li>Approval</li> <li>Exercise</li> <li>Approval</li> <li>Approval</li> <li>Special Test Certificates</li> <li>Type Test Certificates</li> <li>Approval</li> <li>Appr</li></ul>	Global Warming Potential [CO2 eq] during operation	0.235 kg			
fastening method       • of modules and accessories       Floor mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         General Product Approval       EMC         Confirmation       Image: Confirmation         U       Image: Confirmation         Image: Confirmation       Image: Confirmation	fastening method       • of modules and accessories       Floor mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates         General Product Approval         EMC         For use in hazard- ous locations         Declaration of Conformity       Test Certificates         Marine / Shipping         EVEX       Special Test Certificates         Marine / Shipping	global warming potential [CO2 eq] after end of life	-0.015 kg			
fastening method       • of modules and accessories       Floor mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         General Product Approval       EMC         Confirmation       Image: Confirmation         U       Image: Confirmation         Image: Confirmation       Image: Confirmation	fastening method       • of modules and accessories       Floor mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         General Product Approval       EMC         Confirmation       Output         UL       EMC         For use in hazard- ous locations       Declaration of Conformity         Test Certificates       Marine / Shipping         Image: Confirmation       Special Test Certificates         Marine / Shipping       Special Test Certificates	Installation/ mounting/ dimensions				
• of modules and accessories       Floor mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates         EMC       For use in hazard- ous locations         Of use in hazard- ous locations       Declaration of Conformity       Test Certificates       Marine / Shipping         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation	• of modules and accessories       Floor mounting         height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates         General Product Approval       EMC       For use in hazard- ous locations         EMC       For use in hazard- ous locations       EMC       For use in hazard- ous locations         For use in hazard- ous locations       Declaration of Conformity       Test Certificates       Marine / Shipping         EXEN       EXEN       Special Test Certificates       Type Test Certific- ate       Type Test Certific- ates/Test Report					
height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         General Product Approval       EMC         Confirmation       Image: Confirmation of Conformity         UL       Image: Certificates of	height       33.2 mm         width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         General Product Approval       EMC         Confirmation       Image: Confirmation of Conformity         U       U         For use in hazard- ous locations       Declaration of Conformity         Test Certificates       Marine / Shipping         Image: Confirmation       Image: Certificates         For use in hazard- ous locations       Declaration of Conformity         Image: Certificates       Image: Certificates         Image: Certificates       Image: Certificates     <	-	Floor mounting			
width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC         General Product Approval       EMC         Confirmation       Image: Confirmation of Conformity         For use in hazard- ous locations       Declaration of Conformity         Test Certificates       Marine / Shipping         Image: Confirmation of Conformity       Special Test Certificates         Image: Confirmation of Conformity       Special Test Certificates         Image: Confirmation of Conformity       Image: Certificates	width       9.8 mm         depth       29.4 mm         Approvals Certificates       EMC       For use in hazard- ous locations         General Product Approval       EMC       For use in hazard- ous locations         For use in hazard- ous locations       Declaration of Conformity       Test Certificates       Marine / Shipping         Image: Confirmation       Image: Certificates       Special Test Certificates       Type Test Certificates         Image: Certificates       Special Test Certificates       Type Test Certificates       Marine / Shipping					
depth       29.4 mm         Approvals Certificates       EMC       For use in hazard- ous locations         General Product Approval       EMC       For use in hazard- ous locations         Confirmation       Image: Confirmation       Image: Confirmation         For use in hazard- ous locations       Declaration of Conformity       Test Certificates       Marine / Shipping         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         For use in hazard- ous locations       Declaration of Conformity       Test Certificates       Marine / Shipping         Image: Complex Stream       Image: Confirmation       Image: Confirmation       Image: Confirmation         Image: Confirmation       Declaration of Conformity       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation       Image: Conf	depth       29.4 mm         Approvals Certificates       EMC       For use in hazard- ous locations         General Product Approval       EMC       For use in hazard- ous locations         Confirmation       Image: Confirmation       Image: Confirmation         For use in hazard- ous locations       Declaration of Conformity       Test Certificates       Marine / Shipping         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         For use in hazard- ous locations       Declaration of Conformity       Test Certificates       Marine / Shipping         Image: Complex Stream       Image: Complex Stream       Image: Complex Stream       Image: Complex Stream         Image: Confirmation       Image: Confirmation of Conformity       Image: Confirmation       Image: Complex Stream         Image: Confirmation       Image: Confirmation of Conformity       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation of Conformity       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation of Conformity       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation of Conformity       Image: Confirmation       Image: Confirmation         Image: Co					
Approvals Certificates         EMC       For use in hazard- ous locations         Confirmation       Image: Confirmation <td>Approvals Certificates         EMC       For use in hazard- ous locations         Confirmation       Image: Confirmation<td></td><td colspan="3"></td></td>	Approvals Certificates         EMC       For use in hazard- ous locations         Confirmation       Image: Confirmation <td></td> <td colspan="3"></td>					
EMC       For use in hazard- ous locations         Confirmation       Image: Confirmation <td>EMC       For use in hazard- ous locations         General Product Approval       EMC       For use in hazard- ous locations         Confirmation       EMC       For use in hazard- ous locations       EMC       For use in hazard- ous locations         For use in hazard- ous locations       Declaration of Conformity       Test Certificates       Marine / Shipping         EERE       Special Test Certific- ate       Type Test Certific- ates/Test Report       Type Test Certific- ates/Test Report       Special Test Report</td> <td>-</td> <td>29.4 mm</td> <td></td> <td></td>	EMC       For use in hazard- ous locations         General Product Approval       EMC       For use in hazard- ous locations         Confirmation       EMC       For use in hazard- ous locations       EMC       For use in hazard- ous locations         For use in hazard- ous locations       Declaration of Conformity       Test Certificates       Marine / Shipping         EERE       Special Test Certific- ate       Type Test Certific- ates/Test Report       Type Test Certific- ates/Test Report       Special Test Report	-	29.4 mm			
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**Confirmation** 

Environmental Confirmations

## Further information

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=3SU1401-2BB30-1AA2

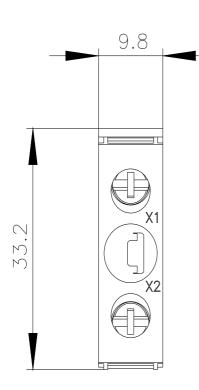
Cax online generator

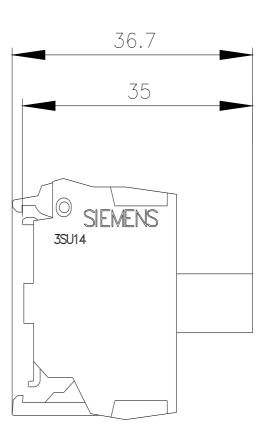
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-2BB30-1AA2

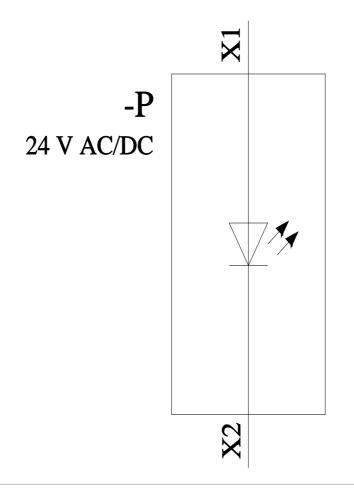
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-2BB30-1AA2

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1401-2BB30-1AA2&lang=en







last modified:

11/9/2023 🖸