SIEMENS

Data sheet

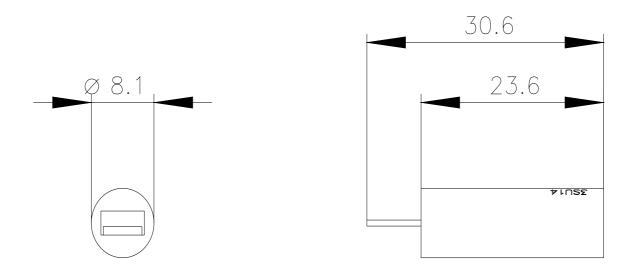
3SU1401-3BA60-5AA0

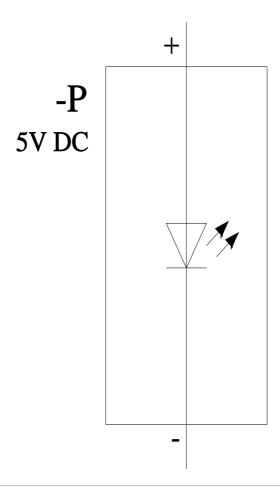


LED module with integrated LED, 5 V DC, white, solder terminal, for use on printed circuit boards

| product brand name SIRUS ACT product type designation SSU1 product type designation SSU1 General technical data - ordiode Yes ordiode Yes ordiode Yes ordiode Yes ordiode Yes ordiode Yes ordiode No ordiode of the operating voltage DC for actuation DC surge voltage of the operating voltage DC of the ordinge of the operating voltage DC of the ordiosure DP of the ordiosure IPA0 of the ordiosure IPA0 of the ordiosure IPA0 of the relocure IPA0 of the ordiosure IPA0 of the relocure IPA0 | | |
|--|--|------------------------------------|
| product type designation 3SU1 General technical data | product brand name | SIRIUS ACT |
| General technical data product component • diode Yes • lamp transformer No • light source Yes • series resistor No insulation ordinge rated value 30 V degree of pollution 3 type of voltage of the operating voltage DC • for actuation DC surge voltage resistance rated value 0.8 kV consumed current maximum 20 mA protection class IP • • of the enclosure IP40 • of the terminal IP20 * block resistance • • according to IEC 60066-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B • of the terminal IP20 * block resistance • • according to IEC 60066-2-6 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B • of railway applications according to EN 61373 Category 1, Class B • of railway applications according to EN 61373 Category 1, Class B • of railway applications according to EN 61373 Category 1, Class B • of railway applications according to EN 61373 Category 1, Class B • of railway applications according to | product designation | LED module |
| product component Yes • idiode Yes • lamp transformer No • light source Yes • series resistor No Insulation voltage rated value 30 V degree of pollution 3 type of voltage of the operating voltage DC • for actuation DC surge voltage resistance rated value 0.8 KV consumed current maximum 20 mA protection class IP IP40 • of the enclosure IP40 • of the enclosure IP40 • of the terminal IP20 shock resistance 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 00 h reference code according to EC 60068-2-6 10 500 Hz: 5g Substance Prohibitance (Date) 10/01/2014 SVHC substance name Bleimonxid (Bleioxid) - 1317-36-8 operating voltage 1 ov • at DC rated value 5 V relative positive tolerance of the operating voltage 20 % Connections 1 Terminals Socket connection (THT) Lamp ture Vivite | product type designation | 3SU1 |
| • diodeYes• lamp transformerNo• light sourceYes• light sourceYes• series resistorNoinsulation voltage rated value30 Vdegree of pollution3type of voltage of the operating voltageDC• for actuationDCsurge voltage resistance rated value0.8 kVconsumed current maximum20 mAprotection class IPIP40• of the eminalIP20• 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 resistanceIn 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Bvibration resistanceIn 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class B• or railway applications according to EN 61373Category 1, Class B• or railway applications according to EN 61373Category 1, Class B• for railway applications according to EN 61373Category 1, Class B• according to IEC 80346-2PSubstance Prohibitance (Date)5V• at DC rated valueSv• at DC rated valueSvrelative positive tolerance of the operating voltage20 %relative negative tolerance of the operating voltage20 %Connection/ TorminalsJAConnection/ TorminalsSocket connection (THT)La | General technical data | |
| • lamp transformerNo• light sourceYes• series resistorNo• insulation voltage rated value30 Vdegree of pollution3type of voltage of the operating voltageDC• for actuationDCsurge voltage resistance rated value0.8 kVconsumed current maximum20 mAprotection class IPIP40• of the enclosureIP40• of the enclosureinvasicial half-wave 15g / 11 ms• of the enclosureinvasicial half-wave 15g / 11 ms• of the enclosureinvasicial half-wave 15g / 11 ms• for railway applications according to EK 60068-2.47invasicial half-wave 15g / 11 ms• for railway applications according to EK 61373Category 1, Class B• operating to IEC 60068-2.6410 500 Hz: 5g• for railway applications according to EK 61373Category 1, Class B• operating poried typical100 000 hreference code according to IEC 61346-2PSubstance Prohibitance (Date)100/1/2014• at DC rated value5 V• at DC rated value5 V• at DC rated value5 V• bitive tolerance of the operating voltage20 %Control Iteruit ControlImmuneImrush current maximum0.1 AControl Iteruit Postive tolerance of the operating voltage5 v• of a lectrical connection5 vrelative positive tolerance of the operating voltage20 %Control Iteruit Postive5 vImrush current maximum0.1 | product component | |
| • light source Yes • series resistor No Insulation voltage reted value 30 V degree of pollution 3 type of voltage of the operating voltage DC • for actuation DC surge voltage resistance rated value 0.8 kV consumed current maximum 20 mA protection class IP IP40 • of the enclosure IP40 • of the enclosure Category 1, Class B • of the terminal Surge voltage 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 Inc. 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) 1001/2014 SVHC substance name Bleimonoxid (Bleioxid) - 1317-36-8 operating voltage 1 5 V • at DC rated value 5 V relative negative tolerance of the operating voltage 20 % Control Currol Socket connection (THT) Lamp Up of electrical connection tore of the light source LED | • diode | Yes |
| Series resistor No insulation voltage rated value 30 V degree of pollution 3 (pre of voltage of the operating voltage) DC • for actuation DC surge voltage resistance rated value 0.8 kV consumed current maximum 20 mA protection class IP - • of the enclosure IP40 • of the enclosure IP20 • of the ferminal 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 voltage 1 - • actor cated value 5 V reference code according to IEC 81346-2 P Substance Prohibitance (Dato) <t< th=""><th>lamp transformer</th><th>No</th></t<> | lamp transformer | No |
| Insulation voltage rated value 30 V degree of pollution 3 type of voltage of the operating voltage DC • for actuation DC surge voltage resistance rated value 0.8 kV consumed current maximum 20 mA protection class IP | light source | Yes |
| degree of pollution 3 type of voltage of the operating voltage DC • for actuation DC surge voltage resistance rated value 0.8 kV consumed current maximum 20 mA protection class IP IP40 • of the enclosure IP40 • of the enclosure IP40 • of the enclosure 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 • bor railway applications according to EN 61373 Category 1, Class B • of the loghcase 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 DC rated value 5 V relative negative tolerance of the operating voltage 20 % | series resistor | No |
| Type of voltage of the operating voltage DC • for actuation DC surge voltage resistance rated value 0.8 kV consumed current maximum 20 mA protection class IP - • of the enclosure IP40 • 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 pariod typical 100 000 h reference code according to IEC 81346-2 P Substance Prohibitance (Date) 10/01/2014 SVHC substance name Bleimonoxid (Bleixid) - 1317-36-8 operating voltage 1 - • at DC rated value 5 V relative negative tolerance of the operating voltage 20 % control circuit/ Control - Inrush current maximum 0.1 A Connections/ Terminals | insulation voltage rated value | 30 V |
| • for actuation DC surge voltage resistance rated value 0.8 kV consumed current maximum 20 mA protection class IP IP40 • of the enclosure IP40 • of the terminal IP20 shock resistance IP40 • of the terminal IP20 shock resistance IP20 • for railway applications according to EN 61373 Category 1, Class B vibration resistance IIII ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | degree of pollution | 3 |
| surge voltage resistance rated value 0.8 kV consumed current maximum 20 mA protection class IP IP40 • of the enclosure IP40 • of the terminal IP20 shock resistance inusoidal half-wave 15g / 11 ms • of railway applications according to EN 61373 Category 1, Class B vibration resistance inusoidal half-wave 15g / 11 ms • or 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 Substance Prohibitance (Date) 10/01/2014 SUHC substance name Bleimonoxid (Bleioxid) - 1317-36-8 operating voltage 1 5 V • at DC rated value 5 V relative positive tolerance of the operating voltage 20 % control circuit/ Control 20 % control circuit/ Control 0.1 A Connections/ Terminals 1.1 A Connections/ Terminals 1.2 P <th>type of voltage of the operating voltage</th> <th>DC</th> | type of voltage of the operating voltage | DC |
| consumed current maximum 20 mA protection class IP IP40 • of the enclosure IP40 • of the terminal IP20 shock resistance IP20 • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance - • 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 DC rated value 5 V relative negative tolerance of the operating voltage 20 % control circuit/ Control - Inrush current maximum 0.1 A Connections/ Terminals - type of electrical connection Socket connection (THT) Lamp - type of light source LED voler filight source white | for actuation | DC |
| protection class IP IP40 • of the enclosure IP40 • of the terminal IP20 shock resistance IP20 • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance - • according to IEC 60068-2-6 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B operating period typical 100 000 h reference code according to IEC 81346-2 P Substance Prohibitance (Date) 100/1/2014 SVHC substance name Bleimonoxid (Bleioxid) - 1317-36-8 operating voltage 1 - • at DC rated value 5 V relative negative tolerance of the operating voltage 20 % control circuit/ Control - inrush current maximum 0.1 A connections/ Terminals - type of electrical connection Socket connection (THT) Lamp - - top of helefts source LED volor of the light source <th>surge voltage resistance rated value</th> <th>0.8 kV</th> | surge voltage resistance rated value | 0.8 kV |
| • of the enclosureIP40• 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 resistanceCategory 1, Class B• 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)10/01/2014Substance Prohibitance (Date)Bleimonoxid (Bleioxid) - 1317-36-8operating voltage 15 V• at DC rated value5 Vrelative negative tolerance of the operating voltage20 %Connections/ Terminals0.1 AConnections/ TerminalsSocket connection (THT)LampLEDtype of light sourceLEDwhiteSubstance (Date) | consumed current maximum | 20 mA |
| • of the terminal IP20 shock resistance - • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance - • according to IEC 60068-2-6 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B operating period typical 100 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B operating period typical 100 500 Hz: 5g operating period typical 00 0h 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 5 V • at DC rated value 5 V relative negative tolerance of the operating voltage 20 % control circuit/ Control 0.1 A intrush current maximum 0.1 A connections/ Terminals Vipe of electrical connection type of light source LED type of light source white | protection class IP | |
| shock resistance initial and the second | of the enclosure | IP40 |
| • according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration 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 DC rated value5 Vrelative positive tolerance of the operating voltage20 %control circuit/ Control0.1 AConnections/ Terminals0.1 Atype of electrical connectionSocket connection (THT)LampLEDtype of light sourceLEDwhitewhite | of the terminal | IP20 |
| • 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 DC rated value 5 V relative positive tolerance of the operating voltage 20 % Control circuit// Control 0.1 A Inrush current maximum 0.1 A Connections/ Terminals Socket connection (THT) Lamp LED white | shock resistance | |
| vibration resistanceI• 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 15 V• at DC rated value5 Vrelative negative tolerance of the operating voltage20 %control circuit/ Control0.1 AConnections/ TerminalsSocket connection (THT)LampLEDtype of light sourceLEDvoltage 1LEDwhiteWhite | according to IEC 60068-2-27 | 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 DC rated value• at DC rated value5 Vrelative positive tolerance of the operating voltage20 %control circuit/ Control0.1 AConnections/ Terminalstype of electrical connectionSocket connection (THT)LampLEDtype of flight sourceLEDwhitewhite | for railway applications according to EN 61373 | Category 1, Class B |
| • 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 15 V• at DC rated value5 Vrelative positive tolerance of the operating voltage20 %control circuit/ Control0.1 AConnections/ Terminalstype of electrical connectionSocket connection (THT)Lamptype of light sourceLEDcolor of the light sourcewhite | 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 DC rated value• at DC rated value5 Vrelative positive tolerance of the operating voltage20 %Control circuit/ Control0.1 AConnections/ TerminalsSocket connection (THT)LampLEDtype of light sourceLEDcolor of the light sourcewhite | according to IEC 60068-2-6 | 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 DC rated value 5 V relative positive tolerance of the operating voltage 20 % relative negative tolerance of the operating voltage 20 % Control circuit/ Control 20 % inrush current maximum 0.1 A Connections/ Terminals Socket connection (THT) Lamp LED type of light source LED color of the light source white | for railway applications according to EN 61373 | Category 1, Class B |
| Substance Prohibitance (Date) 10/01/2014 SVHC substance name Bleimonoxid (Bleioxid) - 1317-36-8 operating voltage 1 - • at DC rated value 5 V relative positive tolerance of the operating voltage 20 % relative negative tolerance of the operating voltage 20 % Control circuit/ Control 20 % inrush current maximum 0.1 A Connections/ Terminals V type of electrical connection Socket connection (THT) Lamp LED type of light source LED color of the light source white | operating period typical | 100 000 h |
| SVHC substance name Bleimonoxid (Bleioxid) - 1317-36-8 operating voltage 1 - • at DC rated value 5 V relative positive tolerance of the operating voltage 20 % relative negative tolerance of the operating voltage 20 % Control circuit/ Control 20 % inrush current maximum 0.1 A Connections/ Terminals 5 Socket connection (THT) type of electrical connection Socket connection (THT) Lamp LED color of the light source LED white Mite | reference code according to IEC 81346-2 | Р |
| operating voltage 1 5 V • at DC rated value 5 V relative positive tolerance of the operating voltage 20 % relative negative tolerance of the operating voltage 20 % Control circuit/ Control 0.1 A inrush current maximum 0.1 A Connections/ Terminals 5 Socket connection (THT) type of electrical connection Socket connection (THT) Lamp LED type of light source LED color of the light source white | Substance Prohibitance (Date) | 10/01/2014 |
| • at DC rated value 5 V relative positive tolerance of the operating voltage 20 % relative negative tolerance of the operating voltage 20 % Control circuit/ Control 0.1 A inrush current maximum 0.1 A Connections/ Terminals 5000000000000000000000000000000000000 | SVHC substance name | Bleimonoxid (Bleioxid) - 1317-36-8 |
| relative positive tolerance of the operating voltage 20 % relative negative tolerance of the operating voltage 20 % Control circuit/ Control 0.0 % inrush current maximum 0.1 A Connections/ Terminals Socket connection (THT) Lamp LED type of light source LED color of the light source white | operating voltage 1 | |
| relative negative tolerance of the operating voltage 20 % Control circuit/ Control 0.1 A inrush current maximum 0.1 A Connections/ Terminals 5000000000000000000000000000000000000 | at DC rated value | 5 V |
| Control circuit/ Control 0.1 A inrush current maximum 0.1 A Connections/ Terminals 5000000000000000000000000000000000000 | relative positive tolerance of the operating voltage | 20 % |
| inrush current maximum 0.1 A Connections/ Terminals type of electrical connection Socket connection (THT) Lamp type of light source LED color of the light source white | relative negative tolerance of the operating voltage | 20 % |
| Connections/ Terminals type of electrical connection Socket connection (THT) Lamp LED type of light source LED color of the light source white | Control circuit/ Control | |
| type of electrical connection Socket connection (THT) Lamp LED color of the light source white | inrush current maximum | 0.1 A |
| Lamp type of light source color of the light source white | Connections/ Terminals | |
| type of light source LED color of the light source white | type of electrical connection | Socket connection (THT) |
| type of light source LED color of the light source white | Lamp | |
| color of the light source white | | LED |
| | | white |
| light intensity 900 1 400 mcd | light intensity | 900 1 400 mcd |

| certificate of suitabilit | tv. | | | | | |
|---|---|--|---|----------------------|---------------------------|--|
| | .) | | | | | |
| ATEX | | No | | | | |
| • IECEx | | No | | | | |
| mbient conditions | | _ | | | _ | |
| ambient temperature | | | | | | |
| during operation during storage | | | -25 +70 °C | | | |
| during storage environmental category during operation according to IEC | | | +80 °C | | 050/ | |
| environmental category during operation according to IEC 60721 | | | 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted) | | | |
| nvironmental footprin | t | | , , | | | |
| Environmental Product | Declaration(EPD) | Ye | 3 | | | |
| Global Warming Potential [CO2 eq] total | | 0.7 | 0.787 kg | | | |
| Global Warming Potential [CO2 eq] during manufacturing | | acturing 0.5 | 66 kg | | | |
| Global Warming Potential [CO2 eq] during operation | | on 0.2 | 35 kg | | | |
| global warming potential [CO2 eq] after end of life | | -0. |)15 kg | | | |
| nstallation/ mounting/ | dimensions | | | | | |
| fastening method | | | | | | |
| of modules and a | accessories | Pri | nted circuit board | | | |
| height | | 8.1 | mm | | | |
| width | | 8.1 | mm | | | |
| depth | | 30. | 6 mm | | | |
| pprovals Certificates | | | | | | |
| General Product App | roval | | | Declaration of Confo | ormity | |
| | | | | | | |
| Test Certificates | | Marine / Shipping | | | | |
| Test Certificates <u>Type Test Certificates</u> <u>ates/Test Report</u> | <u>Special Test Certific-</u> ate | Marine / Shipping | Lloyds Register Lirs | PRS | RINA | |
| Type Test Certific- | | Marine / Shipping | Hoyds Register uis | PRS | RINA | |
| <u>Type Test Certific-</u> ates/Test Report | ate | Marine / Shipping | Hoyds Register uis | PRS | RINA | |
| Type Test Certific- ates/Test Report | ate Environment Environmental Con- | Marine / Shipping | Lits | PRS | RINA | |
| Type Test Certific- ates/Test Report | ate Environment Environmental Con- | Marine / Shipping | Lins | PRS | RINA | |
| Type Test Certific- ates/Test Report | ate Environment Environmental Con- firmations | ABS | | PRS | RINA | |
| Type Test Certific- ates/Test Report other Confirmation Siemens has decided https://press.siemens.co Siemens is working o Please contact your loc EAC relevant market (c Information on the pa https://support.industry. Information- and Dow https://www.siemens.co Industry Mall (Online of | ate Environment Environmental Con- firmations to exit the Russian market om/global/en/pressrelease/ n the renewal of the currer al Siemens office on the st other than the sanctioned E. ckaging .siemens.com/cs/ww/en/vie mloadcenter (Catalogs, Bio pm/ic10 ordering system) | et (see here). (siemens-wind-down-ri ent EAC certificates. atus of validity of the E AEU member states R ew/109813875 rochures,) | Issian-business AC certification if you inte ussia or Belarus). | PFS | Deply these products to a | |
| Type Test Certific- ates/Test Report other Confirmation Siemens has decided https://press.siemens.cc Siemens is working o Please contact your loc EAC relevant market (cc Information on the pa https://support.industry. Information- and Dow https://www.siemens.cc Industry Mall (Online 4 https://mall.industry.sie Cax online generator http://support.automatic | ate Environment Environmental Con- firmations to exit the Russian marke om/global/en/pressrelease/ n the renewal of the curre sal Siemens office on the st tabler than the sanctioned Enckaging .siemens.com/cs/ww/en/vie mloadcenter (Catalogs, Bio om/ic10 | et (see here). ABS et (see here). (siemens-wind-down-rr ent EAC certificates. atus of validity of the E AEU member states R ew/109813875 rochures,) log/product?mlfb=3SU order/default.aspx?lang | Issian-business AC certification if you inte ussia or Belarus). 1401-3BA60-5AA0 | | oply these products to a | |





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