Data sheet

3SE5115-0LA00-1AD1



Basic switch for position switch 3SE51 Metal enclosure 40 mm according to EN 50041 1 NO/2 NC quick action contacts with connector 6+PE according to EN 43651 plastic, max. 250 V, 6 A without actuator head Pin assignment: Pin1=21, Pin2=22 Pin3=13, Pin4=14, Pin5=31 Pin6=32 and PE connected

| product type designation | product brand name | SIRIUS |
|--|--|--|
| manufacturer's article number of the supplied switching contacts suitability for use safety switch General technical data product function positive opening yes insulation voltage rated value degree of pollution class 3 surge voltage resistance rated value 2.5 kV protection class IP shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 according to IEC 60068-2-7 vibration resistance according to IEC 60068-2-6 0.35 mm/5g mechanical service IIfe (operating cycles) typical electrical endurance (operating cycles) typi | product designation | Mechanical position switches |
| of the supplied switching contacts suitability for use safety switch Product function positive opening Product function positive position Product function position Product function positive position Product function positive | product type designation | 3SE5 |
| Suitability for use safety switch General technical data product function positive opening Insulation voltage rated value degree of pollution surge voltage resistance rated value 2.5 kV protection class IP Shock resistance according to IEC 60068-2-27 30g / 11 ms viviartion resistance according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link g 6 A active principle mechanical repeat accuracy 0.05 mm SUBstance Prohibitance (Date) SVHC substance name minimum actuating force in directions of actuation length of the sensor 40 mm Abbient conditions ambient temperature during storage explosion protection category for dust design of the switching contact operating frequency rated value number of NO contacts for auxiliary contacts 1 c 2 c number of NO contacts for auxiliary contacts 1 c 2 c 1 c 3 c 3 c 3 c 3 c 3 c 3 c 3 c 3 c 3 c 3 | manufacturer's article number | |
| Product function positive opening Yes Insulation voltage rated value 250 V degree of pollution class 8 surge voltage resistance rated value 2.5 kV protection class IP IP65 shock resistance eacording to IEC 60068-2-6 IP65 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating cycles) at AC-15 at 230 V typical electrical endurance (operating frequency rated value number of NC contacts for auxiliary contacts 1 enumber of NC contacts for auxiliary contacts 2 enumber of NC contacts for auxiliary contacts 2 enumber of NC contacts for auxiliary contacts 2 enumber of NC contacts for auxiliary contacts | of the supplied switching contacts | 3SE5000-0LA00 |
| insulation voltage rated value 250 V degree of pollution class 3 surge voltage resistance rated value 2.5 kV protection class IP IP65 shock resistance | suitability for use safety switch | Yes |
| insulation voltage rated value 250 V degree of pollution class 3 surge voltage resistance rated value 2.5 kV protection class IP IP65 shock resistance • according to IEC 60068-2-27 30g / 11 ms vibration resistance according to IEC 60068-2-6 0.35 mm/5g mechanical service life (operating cycles) typical 15 000 000 electrical endurance (operating cycles) at AC-15 at 230 V typical 100 000 typical 10 | General technical data | |
| degree of pollution class 3 surge voltage resistance rated value 2.5 kV protection class IP IP65 shock resistance • according to IEC 60068-2-27 30g / 11 ms vibration resistance according to IEC 60068-2-6 0.35 mm/5g mechanical service life (operating cycles) typical 15 000 000 electrical endurance (operating cycles) at AC-15 at 230 V typical 100 000 thermal current 10 A reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link 10 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link G 6 A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 07/01/2006 SYHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation 20 N length of the sensor 40 mm Ambient conditions ambient temperature • during operation • during storage 40+90 °C explosion protection category for dust mechanical none design of the switching contact mechanical none design of the switching contact none for NC contacts for auxiliary contacts 1 2 number of NC contacts for auxiliary contacts 1 2 number of NC contacts for auxiliary contacts 1 11 mm **Contacts for auxiliary contacts 1 2 number of NC contacts for auxiliary contacts 1 11 mm **Contacts for auxiliary contacts 1 2 **Contacts for auxiliary contacts 1 2 **Contacts for auxiliary contacts 1 4 **Contacts for auxiliary contacts 1 5 **Cont | product function positive opening | Yes |
| surge voltage resistance rated value protection class IP shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical thermal current thermal current reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 1 h; for a short-circuit current smaller than 400 A continuous current of the quick DIAZED fuse link 10 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link 10 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link 0 0,5 mm current of the DIAZED fuse link of A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 07/01/2006 SVHC substance name minimum actuating force in directions of actuation vidth of the sensor 40 mm Ambient conditions ambient conditions ambient temperature during operation during storage 40 +90 °C explosion protection category for dust none design of the switching contact mechanical operating frequency rated value number of NC contacts for auxiliary contacts 1 c 2 c number of NC contacts for auxiliary contacts 1 c | insulation voltage rated value | 250 V |
| protection class IP IP65 shock resistance | degree of pollution | class 3 |
| shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the quick DIAZED fuse link 10 A; for a short-circuit current smaller than 400 A continuous current of the plick DIAZED fuse link 10 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link gG 6 A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 5VHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation length of the sensor 40 mm Ambient conditions ambient temperature during operation during storage explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts 1 1 mumber of NC contacts for auxiliary contacts 1 1 | surge voltage resistance rated value | 2.5 kV |
| * according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A reference code according to IEC 81346-2 continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the quick DIAZED fuse link continuous current of the pliAZED fuse link G active principle repeat accuracy 0.05 mm Substance Prohibitance (Date) SYHC substance name minimum actuating force in directions of actuation length of the sensor 40 mm Ambient conditions ambient temperature during operation during storage explosion protection category for dust design of the switching contact operating frequency rated value none design of NC contacts for auxiliary contacts 1 current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link do A; for a short-circuit current smaller than 400 A continuous current o | protection class IP | IP65 |
| wibration resistance according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the Quick DIAZED fuse link continuous current of the DIAZED fuse link G 6 A active principle repeat accuracy 0.05 mm Substance Prohibitance (Date) SVHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation length of the sensor 40 mm Ambient conditions ambient temperature • during operation • during storage explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts 1 current smaller than 400 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A | shock resistance | |
| mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical 100 000 typical 100 A reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the quick DIAZED fuse link 10 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link 10 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link gG 6 A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 37/01/2006 SVHC substance name minimum actuating force in directions of actuation length of the sensor width of the sensor 40 mm Ambient conditions ambient temperature oluring operation -25 +85 °C -40 +90 °C explosion protection category for dust design of the switching contact mechanical operating frequency rated value number of NC contacts for auxiliary contacts 1 | according to IEC 60068-2-27 | 30g / 11 ms |
| electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current reference code according to IEC 81346-2 continuous current of the C characteristic MCB continuous current of the Quick DIAZED fuse link continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG active principle repeat accuracy 0.05 mm Substance Prohibitance (Date) SVHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation length of the sensor 40 mm Ambient conditions ambient temperature oturing operation during storage -25 +85 °C oturing storage -40 +90 °C explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts 1 10 A 10 | vibration resistance according to IEC 60068-2-6 | 0.35 mm/5g |
| typical thermal current 10 A reference code according to IEC 81346-2 continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG 6 A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 07/01/2006 SVHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation length of the sensor 40 mm Ambient conditions ambient temperature during operation during storage 40 +90 °C explosion protection category for dust operating frequency rated value number of NC contacts for auxiliary contacts 11 my sensor 12 muse of NC contacts for auxiliary contacts 14 my sensor 15 my sensor 16 my sensor 17 my sensor 18 my sensor 19 my sen | mechanical service life (operating cycles) typical | 15 000 000 |
| reference code according to IEC 81346-2 continuous current of the C characteristic MCB continuous current of the quick DIAZED fuse link continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG active principle repeat accuracy 0.05 mm Substance Prohibitance (Date) SYHC substance name Imidazolidin-2-thion - 96-45-7 winimum actuating force in directions of actuation length of the sensor 111.7 mm width of the sensor 40 mm Ambient conditions ambient temperature during operation during storage during operation eduring storage eduring ortection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts 1 1 4 5 for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 6 A active principle mechanical 11.7 mm 40 mm Ambient temperature eduring operation eduring op | | 100 000 |
| continuous current of the C characteristic MCB continuous current of the quick DIAZED fuse link continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) SYHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation length of the sensor 40 mm Ambient conditions ambient temperature during operation during storage e during storage explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts 11 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 11 A; for a short-circuit current smaller than 400 A 11 A; for a short-circuit current | thermal current | 10 A |
| continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 07/01/2006 SVHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation length of the sensor 111.7 mm width of the sensor 40 mm Ambient conditions ambient temperature during operation during storage explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts 11 M; for a short-circuit current smaller than 400 A 6 A 6 A 6 A 6 A 6 A 6 A 6 A 6 A 6 A 6 | reference code according to IEC 81346-2 | В |
| continuous current of the DIAZED fuse link gG active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 07/01/2006 SVHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation 20 N length of the sensor 111.7 mm width of the sensor 40 mm Ambient conditions ambient temperature • during operation -25 +85 °C • during storage -40 +90 °C explosion protection category for dust none design of the switching contact mechanical operating frequency rated value 50 60 Hz number of NC contacts for auxiliary contacts 1 | continuous current of the C characteristic MCB | 1 A; for a short-circuit current smaller than 400 A |
| active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 07/01/2006 SVHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation 20 N length of the sensor 111.7 mm width of the sensor 40 mm Ambient conditions ambient temperature • during operation -25 +85 °C • during storage -40 +90 °C explosion protection category for dust none design of the switching contact mechanical operating frequency rated value 50 60 Hz number of NC contacts for auxiliary contacts 1 | continuous current of the quick DIAZED fuse link | 10 A; for a short-circuit current smaller than 400 A |
| repeat accuracy Substance Prohibitance (Date) SVHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation length of the sensor in the sensor Ambient conditions ambient temperature • during operation • during storage explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts 10 10 10 10 10 10 10 10 10 1 | continuous current of the DIAZED fuse link gG | 6 A |
| Substance Prohibitance (Date) SVHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation 20 N length of the sensor 40 mm Ambient conditions ambient temperature • during operation • during storage -40 +90 °C explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts 1 midazolidin-2-thion - 96-45-7 Imidazolidin-2-thion - 96-45-7 and N none 40 mm -25 +85 °C -40 +90 °C explosion protection category for dust none design of the switching contact operating frequency rated value 1 number of NC contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts | active principle | mechanical |
| SVHC substance name Imidazolidin-2-thion - 96-45-7 minimum actuating force in directions of actuation 20 N length of the sensor 111.7 mm width of the sensor 40 mm Ambient conditions ambient temperature • during operation -25 +85 °C • during storage -40 +90 °C explosion protection category for dust none design of the switching contact mechanical operating frequency rated value 50 60 Hz number of NC contacts for auxiliary contacts 1 | repeat accuracy | 0.05 mm |
| minimum actuating force in directions of actuation length of the sensor vidth of the sensor 40 mm Ambient conditions ambient temperature • during operation • during storage -40 +90 °C explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 | Substance Prohibitance (Date) | 07/01/2006 |
| length of the sensor width of the sensor Ambient conditions ambient temperature • during operation • during storage • during storage • the switching contact design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 111.7 mm 40 mm 40 mm -25 +85 °C -40 +90 °C explosion protection category for dust none design of the switching contact mechanical operating frequency rated value 50 60 Hz number of NO contacts for auxiliary contacts 1 | SVHC substance name | Imidazolidin-2-thion - 96-45-7 |
| width of the sensor Ambient conditions ambient temperature • during operation • during storage • during storage explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 | minimum actuating force in directions of actuation | 20 N |
| ambient temperature • during operation • during storage • A0 +90 °C explosion protection category for dust none design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 | length of the sensor | 111.7 mm |
| ambient temperature • during operation • during storage • during storage • adving storage • during storage • adving storage • advin | width of the sensor | 40 mm |
| during operation during storage 40 +90 °C explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 | Ambient conditions | |
| during storage -40 +90 °C explosion protection category for dust design of the switching contact mechanical operating frequency rated value number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 | ambient temperature | |
| explosion protection category for dust design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 | during operation | -25 +85 °C |
| design of the switching contact operating frequency rated value number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 | during storage | -40 +90 °C |
| operating frequency rated value 50 60 Hz number of NC contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 1 | explosion protection category for dust | none |
| number of NC contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 1 | design of the switching contact | mechanical |
| number of NO contacts for auxiliary contacts 1 | operating frequency rated value | 50 60 Hz |
| · | number of NC contacts for auxiliary contacts | 2 |
| operational current at AC-15 | number of NO contacts for auxiliary contacts | 1 |
| | operational current at AC-15 | |

| at 24 V rated value | 6 A | 6 A | | |
|--|--|---------|--|--|
| at 125 V rated value | 6 A | | | |
| • at 240 V rated value | 6 A | | | |
| operational current at DC-13 | | | | |
| at 24 V rated value | 3 A | 3 A | | |
| at 125 V rated value | 0.55 A | | | |
| at 250 V rated value | 0.27 A | 0.27 A | | |
| Enclosure | | | | |
| design of the housing | block, narrow | | | |
| material of the enclosure | metal | | | |
| coating of the enclosure | cathodic dip coating | | | |
| design of the housing according to standard | Yes | | | |
| Drive Head | | | | |
| design of the actuating element | Other, without, basic switch with plug | | | |
| design of the switching function | Positive opening with appropriate positive opening actuator head | | | |
| circuit principle | snap-action contacts | | | |
| number of switching contacts safety-related | 2 | | | |
| cable entry type | plug, 6-pole + PU, according to EN 43651 | | | |
| design of plug-in connection | plug, 6-pole + PU: Pin 1 = terminal 21, Pin 2 = 22, Pin 3 = 13, Pin 4 = 14, Pin 5 = not assigned, Pin 6 = not assigned, PU connected | | | |
| Installation/ mounting/ dimensions | | | | |
| mounting position | any | | | |
| fastening method | screw fixing | | | |
| Connections/ Terminals | | | | |
| type of electrical connection | plug, 6-pole + PU, according to EN 43651 | | | |
| design of the interface for safety-related communication | without | | | |
| Communication/ Protocol | | | | |
| design of the interface | without | | | |
| Certificates/ approvals | | | | |
| | Fund | ctional | | |



General Product Approval



Confirmation





Type Examination Certificate

Safety/Safety of Ma-

chinery

Declaration of Conformity

Test Certificates

other





Type Test Certificates/Test Report

Confirmation

Further information

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

 $\underline{\text{https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business}}$

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)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE5115-0LA00-1AD1}$

Cax online generator

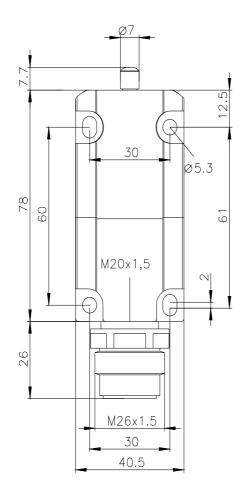
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5115-0LA00-1AD1

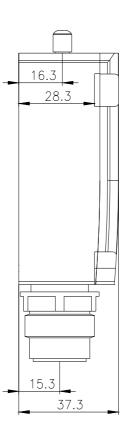
 $Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)$

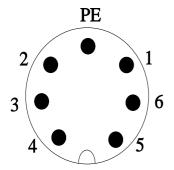
https://support.industry.siemens.com/cs/ww/en/ps/3SE5115-0LA00-1AD1

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

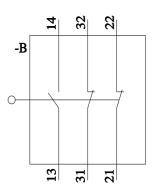
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5115-0LA00-1AD1&lang=er







| 1 | Black-1 | \rightarrow | 21 |
|----|--------------|---------------|-----|
| 2 | Black-2 | \rightarrow | 22 |
| 3 | Black-3 | \rightarrow | 13 |
| 4 | Black-4 | \rightarrow | 14 |
| 5 | Black-5 | \rightarrow | 31 |
| 6 | Black-6 | \rightarrow | 32 |
| PE | Green/Yellow | \rightarrow | (1) |



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