## SIEMENS

## Data sheet

## 3SU1001-6AA60-0AA0-Z Y13



Indicator light, 22 mm, round, plastic, white, lens, smooth, with laser labeling, symbol number according to, ISO 7000 or IEC 60417  $\,$ 

product brain name         SIRIUS ACT           product designation         Indicator lights           product type designation         3SU1           product time         Plastic, black, 22 mm           Actuator         Indicator lights           product axtension optional         • light source           • contact module         No           colat         No           colat         file actuating element           product axtension optional         plastic           • of the actuating element         plastic           shape of the actuating element         29.45 mm           marking of the actuating element         29.45 mm           product component front ring         No           General tochnical data         IP66, IP67, IP69(IP69K)           protection class IP         IP66, IP67, IP69(IP69K)           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         sinusoidal hait-wave 15g / 11 ms           • corraling to IEC 60088-2-8         10 500 Hz: 5g           • for railway applications according to EN 61373         Category 1, Class B           vibration resistance         1 12.Nm           • for railway applications according to EC 61374-2         P           Subtance Prohi		
design of the product       Actuating/signaling element         product type designation       3SU1         product line       Plastic, black, 22 mm         Actuator       Product extension optional         • light source       Yes         • contact module       No         color       of the actuating element         material of the actuating element       plastic         shape of the actuating element       29.45 mm         marking of the actuating element       29.45 mm         product component front ring       No         Ceneral technical data       protection class IP         product component front ring       No         General technical data       protection class IP         isocording to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         e. coording to IEC 60068-2-6       10 500 Hz: 5g         category 1, Class B       10 500 Hz: 5g         vibration resistance       e. coording to IEC 81346-2         Substance Prohibitance (Dats)       10 1.2 N·m         Ambient conditions       -25 +70 °C         environmental category during operation according to IEC       306, 332, 382, 3C3, 3K6 (with relative air humidity of 10 95%)         for21       Installation/ mounting/ dimensions       -40 +80 °C	product brand name	SIRIUS ACT
product type designation         3SU1           product line         Plastic, black, 22 mm           Actuator         Product extension optional           • light source         Yes           • contact module         No           color         • of the actuating element           • actuating element         plastic           • shape of the actuating element         round           outer diameter of the actuating element         29.45 mm           marking of the actuating element         29.45 mm           product component front ring         No           General technical data         protection NEMA rating           protection class IP         IP66, IP67, IP69(IP69K)           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         sinusoidal half-wave 15g / 11 ms           • according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           • for rallway applications according to EN 61373         Category 1, Class B           vibration resistance         10 500 Hz; 5g           • ord alloc dates of the screws in the bracket         1 12 N·m           Ambient conditions         25 +70 °C           • during operation         -25 +70 °C           • during operation         -25 +70 °	product designation	Indicator lights
product line         Plastic, black, 22 mm           Actuator         Product extension optional         Image: Constant module           • light source         Yes           • contact module         No           color         of the actuating element         plastic           shape of the actuating element         plastic         round           outer diameter of the actuating element         round         29.45 mm           marking of the actuating element         Any inscription, symbol compliant with ISO7000 and IEC60417           Front ring         product component front ring         No           General technical data         protection Class IP         IP66, IP67, IP69(IP69K)           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance           • according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms         Category 1, Class B           vibration resistance         0	design of the product	Actuating/signaling element
Actuator         product extension optional         • light source       Yes         • contact module       No         color       • of the actuating element         material of the actuating element       plastic         shape of the actuating element       plastic         marking of the actuating element       29.45 mm         marking of the actuating element       Any inscription, symbol compliant with ISO7000 and IEC60417         Front ring       IPe6, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for rallway applications according to EN 61373       Category 1, Class B         vibration resistance       10500 Hz: 5g         • for rallway applications according to EN 61373       Category 1, Class B         reference code according to IEC 81348-2       P         Substance Prohibitance (Date)       10/01/2014         Connections/Terminals       1 12 N·m         tightening torque of the screws in the bracket       1 12 N·m         Anbient conditions       -40 +80 °C         ambient temperature       -40 +80 °C         environmenta	product type designation	3SU1
product extension optional     Yes       • contact module     No       color     No       • of the actuating element     plastic       shape of the actuating element     plastic       outer diameter of the actuating element     29.45 mm       marking of the actuating element     Any inscription, symbol compliant with ISO7000 and IEC60417       Front ring     No       General technical data     Protection NEMA rating       product component front ring     No       General technical data     IP66, IP67, IP69(IP69K)       degree of protection NEMA rating     1, 2, 3, 3R, 4, 4X, 12, 13       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       • according to IEC 60068-2-6     10 500 Hz: 5g       • for railway applications according to EN 61373     Category 1, Class B       reference code according to IEC 81346-2     P       Substance Prohibitance (Date)     10/01/2014       Connections/ Terminals     1 1.2 N·m       Ambient conditions     -40 +80 °C       ambient temperature     -40 +80 °C       • during aperation     -25 +70 °C       • during st	product line	Plastic, black, 22 mm
• light source       Yes         • contact module       No         color       white         • of the actuating element       plastic         shape of the actuating element       plastic         outer diameter of the actuating element       29.45 mm         marking of the actuating element       29.45 mm         marking of the actuating element       Any inscription, symbol compliant with ISO7000 and IEC60417         Front ring       No         general technical data       product component front ring         protection class IP       IP66, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         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       10500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         Connections/ Terminals       tightening torage         tightening torage       -40 +80 °C         environmental category during operation according to IEC	Actuator	
• contact module         No           • of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         plastic           outer diameter of the actuating element         29.45 mm           marking of the actuating element         Any inscription, symbol compliant with ISO7000 and IEC60417           Front ring         product component front ring           product component front ring         No           General technical data         protection Class IP           protection Class IP         IP66, IP67, IP69(IP69K)           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         according to IEC 60068-2-27           e according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           e for railway applications according to EN 61373         Category 1, Class B           vibration resistance         according to IEC 60068-2-6         10 500 Hz: 5g           e for railway applications according to EN 61373         Category 1, Class B           vibration resistance         10/01/2014           Connections/ Torminals         10/01/2014           tightening torque of the screws in the bracket         1 1.2 N·m           Ambient conditions         -40 +80 °C <td>product extension optional</td> <td></td>	product extension optional	
color       • of the actuating element       plastic         shape of the actuating element       plastic         shape of the actuating element       29.45 mm         marking of the actuating element       29.45 mm         marking of the actuating element       Any inscription, symbol compliant with ISO7000 and IEC60417         Front ring       Product component front ring         product component front ring       No         General technical data       Protection class IP         indegree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         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         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         Connections/ Terminals       1 1.2 N·m         Ambient conditions       -25 +70 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         ambient temperature       -40 +80 °C	light source	Yes
• of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       29.45 mm         outer diameter of the actuating element       Any inscription, symbol compliant with ISO7000 and IEC60417         Front ring       No         General technical data       IP66, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       according to IEC 60068-2-27         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       Sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       Diversitiance         • according to IEC 80068-2-8       10 500 Hz; 5g         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       100/1/2014         Connections/ Terminals       1 1.2 N·m         tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       -25 +70 °C         • during sporage<	contact module	No
material of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         29.45 mm           marking of the actuating element         Any inscription, symbol compliant with ISO7000 and IEC60417           Front ring         product component front ring           product component front ring         No           General technical data         protection class IP           e according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           e according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           e for railway applications according to EN 61373         Category 1, Class B           vibration resistance         10 500 Hz: 5g           e for railway applications according to EN 61373         Category 1, Class B           reference code according to IEC 81346-2         P           Substance Prohibitance (Date)         10/01/2014           Connections/ Terminals         1 1.2 N·m           ambient temperature         -25 +70 °C           e during operation         <	color	
shape of the actuating element       round         outer diameter of the actuating element       29.45 mm         marking of the actuating element       Any inscription, symbol compliant with ISO7000 and IEC60417         Front ring       product component front ring       No         General technical data       IP66, IP67, IP69(IP69K)       degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms       e 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       category 1, Class B         vibration resistance       10 500 Hz: 5g       Category 1, Class B         vibration resistance       10 500 Hz: 5g       P         Substance Prohibitance (Date)       10/01/2014       Connections/ Terminals         tightening torque of the screws in the bracket       1 1.2 N·m       Ambient conditions         ambient temperature       -25 +70 °C       -40 +80 °C         environmental category during operation according to IEC 6072       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%) 60721         Installation/ mounting/ dimensions       29.5 mm       29.5 mm	<ul> <li>of the actuating element</li> </ul>	white
outer diameter of the actuating element       29.45 mm         marking of the actuating element       Any inscription, symbol compliant with ISO7000 and IEC60417         Front ring       No         Genoral technical data       Protection Class IP         protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       according to IEC 60068-2-27         • 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         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         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         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         Connections/ Terminals       1 1.2 N·m         Ambient conditions       -25 +70 °C         • during operation       -25 +70 °C         • during operation       -25 +80 °C         environmental category during operation according to IEC       <	material of the actuating element	plastic
marking of the actuating element       Any inscription, symbol compliant with ISO7000 and IEC60417         Front ring       No         General technical data       No         general technical data       IP66, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       according to IEC 60068-2-27         e according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         e for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         e for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         e for railway applications according to EN 61373       Category 1, Class B         vibration resistance (Date)       10/01/2014         Connections/ Terminals       1 1.2 N·m         tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       -25 +70 °C         amblent temperature       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         Installation/ mounting/ dimensions       29.5 mm	shape of the actuating element	round
Front ring       No         General technical data       Protection class IP         protection class IP       IP66, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         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         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       100/1/2014         Connections/ Terminals       tightening torque of the screws in the bracket         tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       -25 +70 °C         • during operation       -25 +70 °C         • during operation       -25 +70 °C         • during operation       -25 +70 °C         • during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         forzl       Installation/ mounting/ dimensions         height       29.5 mm	outer diameter of the actuating element	29.45 mm
product component front ring         No           General technical data         IP66, IP67, IP69(IP69K)           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance              inusoidal half-wave 15g / 11 ms             for railway applications according to EN 61373           category 1, Class B              vibration resistance             e according to IEC 60068-2-6             for railway applications according to EN 61373              Category 1, Class B            vibration resistance             e according to IEC 60068-2-6             for railway applications according to EN 61373              Category 1, Class B            reference code according to IEC 81346-2         P            Substance Prohibitance (Date)              10/01/2014            Connections/Terminals              1 1.2 N·m            Ambient conditions              -25 +70 °C             -40 +80 °C            environmental category during operation according to IEC               3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)            Installation/ mounting/ dimensions               29.5 mm	marking of the actuating element	Any inscription, symbol compliant with ISO7000 and IEC60417
General technical data         protection class IP       IP66, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       according to IEC 60068-2-27         e for railway applications according to EN 61373       Category 1, Class B         vibration resistance       according to IEC 60068-2-6         e according to IEC 60068-2-6       10 500 Hz: 5g         e for railway applications according to EN 61373       Category 1, Class B         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         Connections/ Terminals       1 1.2 N·m         Ambient conditions       -25 +70 °C         eduring operation       -25 +70 °C         eduring storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         Installation/ mounting/ dimensions       29.5 mm	Front ring	
protection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistanceaccording to IEC 60068-2-27e according to IEC 60068-2-27sinusoidal half-wave 15g / 11 mse for railway applications according to EN 61373Category 1, Class Bvibration resistanceaccording to IEC 60068-2-6e according to IEC 60068-2-610 500 Hz: 5ge for railway applications according to EN 61373Category 1, Class Breference code according to IEC 81346-2PSubstance Prohibitance (Date)10/01/2014Connections/ Terminals1 1.2 N·mtightening torque of the screws in the bracket1 1.2 N·mAmbient conditions-25 +70 °Cenvironmental category during operation according to IEC3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)Installation/ mounting/ dimensions29.5 mm	product component front ring	No
degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       according to IEC 60068-2-27         e according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         e for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         e according to IEC 60068-2-6       10 500 Hz: 5g         e for railway applications according to EN 61373       Category 1, Class B         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         Connections/ Terminals       1 1.2 N·m         Ambient conditions       -25 +70 °C         environmental category during operation according to IEC 60721       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         Installation/ mounting/ dimensions       29.5 mm	General technical data	
shock resistance <ul> <li>according to IEC 60068-2-27</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul> vibration resistance <ul> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul> reference code according to EC 81346-2       P         Substance Prohibitance (Date)          10/01/2014         Connections/ Terminals          1 1.2 N·m          tightening torque of the screws in the bracket          1 1.2 N·m          Ambient conditions          -25 +70 °C         -40 +80 °C          environmental category during operation according to IEC         3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         60721          Installation/ mounting/ dimensions           29.5 mm	protection class IP	IP66, IP67, IP69(IP69K)
<ul> <li>according to IEC 60068-2-27</li> <li>sinusoidal half-wave 15g / 11 ms</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> <li>vibration resistance         <ul> <li>according to IEC 60068-2-6</li> <li>10 500 Hz; 5g</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul> </li> <li>reference code according to EC 81346-2</li> <li>P</li> <li>Substance Prohibitance (Date)</li> <li>10/01/2014</li> <li>Connections/ Terminals</li> <li>tightening torque of the screws in the bracket</li> <li>1 1.2 N·m</li> </ul> <li>Ambient conditions         <ul> <li>ambient temperature             <ul> <li>during operation</li> <li>-25 +70 °C</li> <li>-40 +80 °C</li> <li>ambient lactegory during operation according to IEC</li></ul></li></ul></li>	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
• for railway applications according to EN 61373       Category 1, Class B         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         reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         Connections/ Terminals       1 1.2 N·m         tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       -25 +70 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         for21       Enstallation/ mounting/ dimensions         height       29.5 mm	shock resistance	
vibration resistance <ul> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul> reference code according to IEC 81346-2       P         Substance Prohibitance (Date)              10/01/2014         Connections/ Terminals              1 1.2 N·m          Ambient conditions              25 +70 °C             -40 +80 °C          environmental category during operation according to IEC             60721              3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)             60721          Installation/ mounting/ dimensions              29.5 mm	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
e according to IEC 60068-2-6         for railway applications according to EN 61373         Category 1, Class B         reference code according to IEC 81346-2         P         Substance Prohibitance (Date)         10/01/2014         Connections/ Terminals         tightening torque of the screws in the bracket         1 1.2 N·m         Ambient conditions         ambient temperature         e during operation         e during storage         euvironmental category during operation according to IEC         ambient         Installation/ mounting/ dimensions         Aeignt         29.5 mm	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
• for railway applications according to EN 61373Category 1, Class Breference code according to IEC 81346-2PSubstance Prohibitance (Date)10/01/2014Connections/ Terminals1tightening torque of the screws in the bracket1Ambient conditions1ambient temperature • during operation • during storage-25environmental category during operation according to IEC 607213M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10Installation/ mounting/ dimensions29.5 mm	vibration resistance	
reference code according to IEC 81346-2       P         Substance Prohibitance (Date)       10/01/2014         Connections/ Terminals       1 1.2 N·m         tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       -25 +70 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC 60721       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         Installation/ mounting/ dimensions       29.5 mm	<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
Substance Prohibitance (Date)       10/01/2014         Connections/ Terminals       1 1.2 N·m         Ambient conditions       1 1.2 N·m         ambient temperature       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC 60721       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         Installation/ mounting/ dimensions       29.5 mm	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
Connections/ Terminals         tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions	reference code according to IEC 81346-2	Р
tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       ambient temperature         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC 60721       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         Installation/ mounting/ dimensions       29.5 mm	Substance Prohibitance (Date)	10/01/2014
Ambient conditions         ambient temperature         • during operation         • during storage         -25 +70 °C         -40 +80 °C         environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions         height       29.5 mm	Connections/ Terminals	
ambient temperature       -25 +70 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC 60721       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         Installation/ mounting/ dimensions       29.5 mm	tightening torque of the screws in the bracket	1 1.2 N·m
during operation     during storage     -25 +70 °C     -40 +80 °C     anvironmental category during operation according to IEC     60721     Installation/ mounting/ dimensions     Add Structure	Ambient conditions	
• during storage     -40 +80 °C       environmental category during operation according to IEC 60721     3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)       Installation/ mounting/ dimensions     29.5 mm	ambient temperature	
environmental category during operation according to IEC 60721       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)         Installation/ mounting/ dimensions       29.5 mm	during operation	-25 +70 °C
60721 Installation/ mounting/ dimensions height 29.5 mm	during storage	-40 +80 °C
height 29.5 mm		3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
	Installation/ mounting/ dimensions	
width 29.5 mm	height	29.5 mm
	width	29.5 mm

shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11.8 mm
installation width	29.5 mm
installation depth	24.4 mm
Certificates/ approvals	
Further information	

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=3SU1001-6AA60-0AA0-Z Y13

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-6AA60-0AA0-Z Y13

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-6AA60-0AA0-Z Y13

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1001-6AA60-0AA0-Z Y13&lang=en

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