## **SIEMENS**

## **Data sheet**



Coordinate switch, 22 mm, round, metal shiny, black, 4 switch positions, momentary contact type, without mechanical interlocking, in O position, with holder, 1 NO, 1 NO, 1 NO, 5 NO

product type designation  design of the product product type designation product type designation  supproduct type designation  manufacturer's article number  of supplied contact module at position 1  of supplied contact module at position 2  of supplied contact module at position 2  of supplied contact module at position 3  supproduct type designation  of the supplied contact module at position 4  of the supplied actuator  supproduct extension  and the supplied actuator  supproduct extension optional light source color of the actuating element material of the actuating element product extension optional light source color of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element pouter diameter of the actuating element pouter diameter of the actuating element plastic shape of the actuating element pouter diameter of the actuating element plastic shape of the fort fing product extension optional light source product extension optional light source shape of the actuating element plastic shape of the actuating element plastic shape of the fort of the actuating element plastic shape of the fort of the actuating element plastic shape of the front ring plastic shape of the front ring plastic shape of the front ring plastic shape of the contact modules product extension optional light source plastic shape of the actuating element shape of the actuati	product brand name	SIRIUS ACT
product type designation product line Metal, shiny, 22 mm  of supplied contact module at position 1 supplied contact module at position 3 of supplied contact module at position 3 of supplied contact module at position 4 of the supplied contact module at position 4 of the supplied contact module at position 4 of the supplied actuator of the supplied actuator  shape of the enclosure front  for und  Actuator  design of the actuating element principle of operation of the actuating element without mechanical interlock principle of operation of the actuating element momentary contact type direction of actuation horizontal / vertical product extension optional light source No color of the actuating element black material of the actuating element plastic shape of the actuating element outer diameter of the actuating element unwhor of switching positions 4 Maximum deflection angle [*]  Front ring product component front ring design of the front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring Metal, high gloss silver  Hottler  Metal, shipy, 22 mm Metal, high gloss insulation voltage rated value 6 kV	product designation	Coordinate switches
product line manufacturer's article number  of supplied contact module at position 1  of supplied contact module at position 2  of supplied contact module at position 2  of supplied contact module at position 3  assut 400-1AA10-1BA0  of supplied contact module at position 4  of the supplied actuator  assut 1050-7AF88-0AA0  Enclosure  shape of the enclosure front  Actuator  design of the actuating element  principle of operation of the actuating element  momentary contact type  direction of actuation  product extension optional light source  outer diameter of the actuating element  plastic  shape of the actuating element  plastic  shape of the actuating element  plastic  shape of the actuating element  puber of the front ring  Metal, high gloss  color of the front ring  Metal, high gloss  product function positive opening  product function positive opening  insulation voltage rated value  degree of pollution  3  No  insulation voltage rated value  degree of pollution  3  ACDC  surge voltage resistance rated value	design of the product	Complete unit
manufacturer's article number  • of supplied contact module at position 1  • of supplied contact module at position 2  • of supplied contact module at position 3  • of supplied contact module at position 3  • of supplied contact module at position 4  • of the supplied contact module at position 4  • of the supplied holder  • of the supplied contact module at position 4  • of the supplied contact module at position 4  • of the supplied contact module at position 4  • of the supplied contact module at position 4  • of the supplied contact module at position 4  • of the supplied contact module at position 4  • of the supplied contact module at position 4  • of the supplied contact module at position 4  • of the supplied contact module at position 4  SSU1400-1AA10-1BA0  • of supplied contact module at position 4  SSU1400-1AA10-1BA0  • of the supplied contact module at position 4  Maximum deflection angle (*)  **Tot ring**  **Tot r	product type designation	3SU1
of supplied contact module at position 1     of supplied contact module at position 2     of supplied contact module at position 3     of supplied contact module at position 3     of supplied contact module at position 4     of the supplied actuator     supplied actuator  Sul1560-0BA10-0AA0     of the supplied actuator  Enclosure  shape of the enclosure front  design of the actuating element     without mechanical interlock     principle of operation of the actuating element     momentary contact type  direction of actuation     product extension optional light source     No     color of the actuating element     plastic     shape of the actuating element     plastic     shape of the actuating element     put plastic     shape of the actuating element     put plastic     shape of the actuating element     put plastic     shape of the actuating element     outer diameter of the actuating element     outer diameter of the actuating element     outer diameter of the actuating element     put plastic     shape of the actuating element     outer diameter of the actuating element     put plastic     shape of the actuating element     substituting element	product line	Metal, shiny, 22 mm
of supplied contact module at position 2 of supplied contact module at position 3 38U1400-1AA10-1BA0 of supplied contact module at position 4 of the supplied actuator  SSU1050-7AF88-0AA0  Enclosure  shape of the enclosure front  design of the actuating element principle of operation of the actuating element momentary contact type direction of actuation product extension optional light source color of the actuating element black material of the actuating element shape of the actuating element plastic shape of the actuating element shape of the actuating element shape of the actuating element aumber of contact modules 4 number of switching positions 4 Maximum deflection angle [*] source product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring material of the holder  Plastic  General technical data  product function positive opening No insulation voltage rated value es urge voltage resistance rated value  6 kV	manufacturer's article number	
of supplied contact module at position 3     of supplied contact module at position 4     of the supplied holder     of the supplied holder     of the supplied actuator     of the supplied actuator     supplied contact module at position 4     of the supplied actuator     supplied actuator      shape of the enclosure front     cound  Actuator  design of the actuating element without mechanical interlock principle of operation of the actuating element momentary contact type direction of actuation horizonial light source No color of the actuating element black material of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element actuation eleme	<ul> <li>of supplied contact module at position 1</li> </ul>	3SU1400-1AA10-1BA0
of supplied contact module at position 4 of the supplied holder of the supplied actuator  SSU1550-0BA10-0AAQ  sulfos-7AF88-0AAQ  Enclosure  shape of the enclosure front round  Actuator  design of the actuating element principle of operation of the actuating element momentary contact type direction of actuation product extension optional light source color of the actuating element black material of the actuating element public outer diameter of the actuating element shape of the actuating element plastic shape of the actuating element shape of the actuating element public diameter of the actuating element shape of the actuating element shape of the actuating element public diameter of the actuating element shape of the actuating element shape of the actuating element author of switching positions 4 Maximum deflection angle [*] you front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring material of the holder  General technical data product function positive opening No insulation voltage rated value 6 kV	<ul> <li>of supplied contact module at position 2</li> </ul>	3SU1400-1AA10-1BA0
of the supplied actuator  inclosure  shape of the enclosure front  design of the actuating element  principle of operation of the actuating element  momentary contact type  direction of actuation  product extension optional light source  color of the actuating element  material of the actuating element  plastic  shape of the actuating element  puter diameter of the actuating positions  4  Maximum deflection angle [*]  product component front ring  product component front ring  design of the front ring  material of the front ring  Metal, high gloss  color of the front ring  Metal, high gloss  color of the holder  Coneral technical data  product function positive opening  No  insulation voltage rated value  6 kV  surge voltage resistance rated value  6 kV	<ul> <li>of supplied contact module at position 3</li> </ul>	3SU1400-1AA10-1BA0
• of the supplied actuator  Enclosure  shape of the enclosure front  Actuator  design of the actuating element without mechanical interlock principle of operation of the actuating element momentary contact type direction of actuation horizontal / vertical product extension optional light source No color of the actuating element plastic shape of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element 30.5 mm number of contact modules 4 number of switching positions 4 Maximum deflection angle [°] 30°  Front ring product component front ring high material of the front ring Metal, high gloss color of the front ring silver  Holder material of the holder Plastic  General technical data product function positive opening No insulation voltage rated value 6 kV  surge voltage resistance rated value 6 kV	<ul> <li>of supplied contact module at position 4</li> </ul>	3SU1400-1AA10-1BA0
Enclosure shape of the enclosure front Actuator  design of the actuating element without mechanical interlock principle of operation of the actuating element momentary contact type direction of actuation horizontal / vertical product extension optional light source No color of the actuating element black material of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element 30.5 mm number of contact modules 4 number of switching positions 4 Maximum deflection angle [°] 30°  Front ring product component front ring Yes design of the front ring high material of the front ring silver  tolder material of the holder Plastic  General technical data product function positive opening No insulation voltage rated value 6 kV  surge voltage resistance rated value 6 kV	<ul> <li>of the supplied holder</li> </ul>	3SU1550-0BA10-0AA0
shape of the enclosure front  Actuator  design of the actuating element without mechanical interlock principle of operation of the actuating element momentary contact type direction of actuation horizontal / vertical product extension optional light source No color of the actuating element black material of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element aument of contact modules 4 number of switching positions 4 Maximum deflection angle [*] 30°  Front ring product component front ring Yes design of the front ring Metal, high gloss color of the front ring sliver  Modern  Modula of the holder Plastic  General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	<ul> <li>of the supplied actuator</li> </ul>	3SU1050-7AF88-0AA0
Actuator  design of the actuating element without mechanical interlock principle of operation of the actuating element momentary contact type direction of actuation horizontal / vertical product extension optional light source color of the actuating element black material of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element aumber of contact modules number of contact modules 1 any moment of switching positions 4 any material of the front ring product component front ring high material of the front ring Metal, high gloss color of the front ring silver  Holder material of the holder Plastic  General technical data product function positive opening insulation voltage rated value degree of pollution 3 a type of voltage of the operating voltage surge voltage resistance rated value 6 kV	Enclosure	
design of the actuating element without mechanical interlock principle of operation of the actuating element momentary contact type direction of actuation horizontal / vertical product extension optional light source No color of the actuating element black material of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element 30.5 mm number of contact modules 4 maximum deflection angle [*] 30° Front ring product component front ring Yes design of the front ring high material of the front ring Metal, high gloss color of the front ring silver  Holder material of the holder Plastic  General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	shape of the enclosure front	round
principle of operation of the actuating element direction of actuation product extension optional light source No color of the actuating element black material of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules 4 number of switching positions 4 Maximum deflection angle [*]  product component front ring design of the front ring material of the front ring Holder material of the holder  material of the holder  Plastic  General technical data product function positive opening insulation voltage rated value design of the operating voltage AC/DC surge voltage resistance rated value  6 kV	Actuator	
direction of actuation horizontal / vertical product extension optional light source No color of the actuating element black material of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element 30.5 mm number of contact modules 4 number of switching positions 4 Maximum deflection angle [*] 30°  Front ring product component front ring Yes design of the front ring high material of the front ring Metal, high gloss color of the front ring silver  Holder material of the holder Plastic  General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	design of the actuating element	without mechanical interlock
product extension optional light source  color of the actuating element  black  material of the actuating element  shape of the actuating element  outer diameter of the actuating element  number of contact modules  number of switching positions  4  Maximum deflection angle [°]  30°  Front ring  product component front ring  design of the front ring  material of the front ring  Metal, high gloss  color of the front ring  Metal, high gloss  color of the holder  material of the holder  Plastic  General technical data  product function positive opening  insulation voltage rated value  degree of pollution  3  type of voltage of the operating voltage  surge voltage resistance rated value  6 kV	principle of operation of the actuating element	momentary contact type
color of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element 30.5 mm number of contact modules 4 number of switching positions 4 Maximum deflection angle [°] 30° Front ring product component front ring Yes design of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	direction of actuation	horizontal / vertical
material of the actuating element Extended handle outer diameter of the actuating element 30.5 mm number of contact modules 4 number of switching positions 4 Maximum deflection angle [°] 30°  Front ring product component front ring Yes design of the front ring high material of the front ring Metal, high gloss color of the front ring silver  Holder material of the holder Plastic  General technical data product function positive opening No insulation voltage rated value 500 V  degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	product extension optional light source	No
shape of the actuating element outer diameter of the actuating element number of contact modules 4 number of switching positions 4 Maximum deflection angle [*] 30°  Front ring product component front ring design of the front ring material of the front ring Holder material of the holder Plastic  General technical data product function positive opening insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value  5 Metal, high gloss silver  No insulation voltage rated value 6 kV	color of the actuating element	black
outer diameter of the actuating element number of contact modules 4 number of switching positions 4 Maximum deflection angle [°] 30°  Front ring product component front ring Yes design of the front ring high material of the front ring Metal, high gloss color of the front ring silver  Holder material of the holder Plastic  General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	material of the actuating element	plastic
number of contact modules  number of switching positions  Maximum deflection angle [°]  Front ring  product component front ring  design of the front ring  material of the front ring  Metal, high gloss  color of the front ring  material of the holder  Plastic  General technical data  product function positive opening insulation voltage rated value  degree of pollution  surge voltage resistance rated value  6 kV	shape of the actuating element	Extended handle
number of switching positions  Maximum deflection angle [°] 30°  Front ring  product component front ring Yes design of the front ring high material of the front ring Metal, high gloss color of the front ring silver  Holder  material of the holder Plastic  General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	outer diameter of the actuating element	30.5 mm
Maximum deflection angle [°] 30°  Front ring product component front ring Yes design of the front ring high material of the front ring Metal, high gloss color of the front ring silver  Holder material of the holder Plastic  General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	number of contact modules	4
Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring silver  Holder material of the holder Plastic  General technical data product function positive opening insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value  6 kV	number of switching positions	4
product component front ring  design of the front ring  material of the front ring  Metal, high gloss  color of the front ring  Holder  material of the holder  Plastic  General technical data  product function positive opening  insulation voltage rated value  type of voltage of the operating voltage  surge voltage resistance rated value  6 kV	Maximum deflection angle [°]	30°
design of the front ring material of the front ring Metal, high gloss color of the front ring silver  Holder material of the holder Plastic  General technical data product function positive opening insulation voltage rated value type of voltage of the operating voltage surge voltage resistance rated value  6 kV	Front ring	
material of the front ring  color of the front ring  Holder  material of the holder  Plastic  General technical data  product function positive opening  insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  6 kV	product component front ring	Yes
color of the front ring  Holder  material of the holder  Plastic  General technical data  product function positive opening  insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  silver  Plastic  No  Soo  AC/DC  Surge voltage resistance rated value  6 kV	design of the front ring	high
Holder material of the holder  General technical data  product function positive opening insulation voltage rated value  degree of pollution type of voltage of the operating voltage surge voltage resistance rated value  6 kV	material of the front ring	Metal, high gloss
material of the holder  General technical data  product function positive opening  insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  6 kV	color of the front ring	silver
product function positive opening Insulation voltage rated value Source Surge voltage of the operating voltage Surge voltage resistance rated value Source S	Holder	
product function positive opening insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	material of the holder	Plastic
insulation voltage rated value 500 V  degree of pollution 3  type of voltage of the operating voltage AC/DC  surge voltage resistance rated value 6 kV	General technical data	
degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	product function positive opening	No
type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	insulation voltage rated value	500 V
surge voltage resistance rated value 6 kV	degree of pollution	3
	type of voltage of the operating voltage	AC/DC
protection class IP IP65, IP67	surge voltage resistance rated value	6 kV
r	protection class IP	IP65, IP67

of the terminal	IP20
shock resistance	
according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	
according to IEC 60068-2-6	10 500 Hz: 5g
operating frequency maximum	2 400 1/h
mechanical service life (operating cycles)	
as operating period per direction of actuation typical	500 000
electrical endurance (operating cycles) typical	10 000 000
electrical endurance (operating cycles) with contactors	10 000 000
3RT1015 to 3RT1026 typical thermal current	10 A
	S
reference code according to IEC 81346-2 continuous current of the C characteristic MCB	
	10 A; for a short-circuit current smaller than 400 A  10 A
continuous current of the DIAZED fuse link	10 A
continuous current of the DIAZED fuse link gG  Substance Prohibitance (Date)	10/01/2014
` ,	10/01/2014
operating voltage  ● at AC	
— at 50 Hz rated value	5 500 V
— at 60 Hz rated value  — at 60 Hz rated value	5 500 V
at DC rated value      at DC rated value      at DC rated value	5 500 V
Power Electronics	5 500 V
	One maloneration per 100 million (47 \/ 5 m/\) one maloneration per 10 million
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	4
Connections/ Terminals	
type of electrical connection of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	
<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)
<ul> <li>solid without core end processing</li> </ul>	2x (1.0 1.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²)
<ul> <li>finely stranded without core end processing</li> </ul>	2x (1,0 1,5 mm²)
• for AWG cables	2x (18 14)
tightening torque of the screws in the bracket	1 1.2 N·m
tightening torque for auxiliary contacts with screw-type terminals	0.8 1 N·m
tightening torque for auxiliary contacts with screw-type terminals  Safety related data	0.8 1 N·m
	0.8 1 N·m 250 000
Safety related data	
Safety related data B10 value with high demand rate according to SN 31920	
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures	250 000
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920	250 000 20 %
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920	250 000 20 % 20 %
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920	250 000 20 % 20 %
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions	250 000 20 % 20 %
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature	250 000 20 % 20 % 100 FIT
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation  • during storage  environmental category during operation according to IEC	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C  3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation  • during storage  environmental category during operation according to IEC 60721	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation  • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C  3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C  3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  front plate mounting
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation  • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method  • of modules and accessories	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C  3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  front plate mounting Front plate mounting
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation  • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method  • of modules and accessories  height	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C  3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  front plate mounting Front plate mounting Front plate mounting 40 mm
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation  • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method  • of modules and accessories  height  width	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C  3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  front plate mounting Front plate mounting Front plate mounting 40 mm 40 mm
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation  • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method  • of modules and accessories  height  width  shape of the installation opening	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C  3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  front plate mounting Front plate mounting Front plate mounting 40 mm 40 mm round
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method • of modules and accessories  height width  shape of the installation opening mounting diameter	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C  3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  front plate mounting Front plate mounting 40 mm 40 mm round 22.3 mm
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation  • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method  • of modules and accessories  height  width  shape of the installation opening  mounting diameter  positive tolerance of installation diameter	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  front plate mounting Front plate mounting 40 mm 40 mm round 22.3 mm 0.4 mm
Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature  • during operation • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method • of modules and accessories  height width  shape of the installation opening mounting diameter	250 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C  3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  front plate mounting Front plate mounting 40 mm 40 mm round 22.3 mm

installation depth

Certificates/ approvals

**General Product Approval** 

**Declaration of Conformity** 



Confirmation



53.7 mm







Declaration of Conformity

**Test Certificates** 

Marine / Shipping



Type Test Certificates/Test Report

Special Test Certificate







Marine / Shipping

other

**Environment** 



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=3SU1150-7AF88-1QA0

Cax online generator

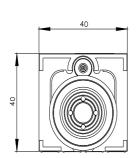
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-7AF88-1QA0

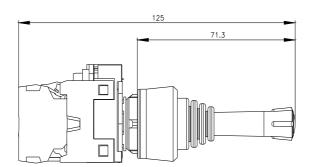
 $Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)$ 

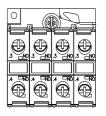
https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-7AF88-1QA0

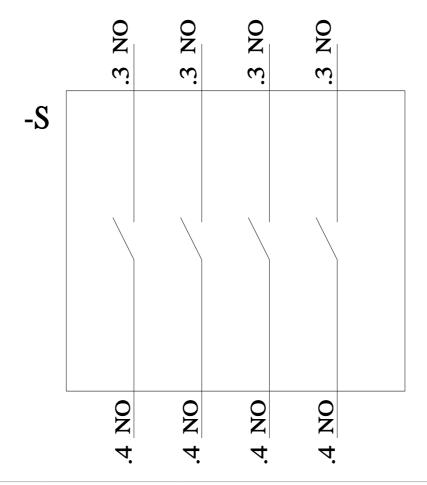
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$ 

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1150-7AF88-1QA0&lang=en









last modified: 1/26/2022 🖸

