SIEMENS

Data sheet



Coordinate switch, 22 mm, round, plastic with metal front ring, black, 2 switch positions, horizontal latching, without mechanical interlocking, in O position, with holder, 1 NO, 1 NO, screw terminal, Z=20-unit packaging

product designation design of the product product type designation product line Plastic with metal front ring, matt, 22 mm manufacturer's article number of supplied contact module at position 1 of supplied contact module at position 3 of the supplied actuator substitution of the supplied actuator as but 1400-1AA10-1BA0 of the supplied actuator substitution of the supplied actuator substitution of the enclosure front design of the actuating element principle of operation of the actuating element direction of actuation product extension optional light source color of the actuating element product extension optional light source substitution of the actuating element product extension optional light source substitution of the actuating element product extension optional light source substitution of the actuating element product extension optional light source substitution of the actuating element plastic shape of the actuating element plastic shape of the actuating element number of contact modules 2 number of witching positions 2 Maximum deflection angle [*] product component front ring wes design of the front ring material of the front ring wes design of the front ring high material of the holder Plastic Ceneral technical data product function positive opening No insulation voltage rated value degree of pollution 3 over the product of the pollution as an as a suitable product of positive opening No insulation voltage rated value degree of pollution	product brand name	SIRIUS ACT
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insulation voltage rated value 500 V	General technical data	
	product function positive opening	No
degree of pollution 3		500 V
	degree of pollution	3
type of voltage of the operating voltage AC/DC	type of voltage of the operating voltage	AC/DC
surge voltage resistance rated value 6 kV	surge voltage resistance rated value	6 kV
protection class IP IP65, IP67		IP65, IP67
• of the terminal IP20	of the terminal	IP20
shock resistance	shock resistance	

* according to IEC 60068-2-27 vibration resistance * according to IEC 60068-2-6 operating frequency maximum mechanical service life (operating cycles) * as operating period per direction of actuation typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) with contactors 3RT1015 to 3RT1026 typical thermal current 10 A reference code according to IEC 81346-2 continuous current of the C characteristic MCB continuous current of the DIAZED fuse link G continuous current of the DIAZED fuse link G Substance Prohibitance (Date) operating voltage * at AC — at 50 Hz rated value — at 60 Hz rated value — at 60 Hz rated value * on 10 C rated value * on
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type of electrical connection of modules and accessories Screw-type terminal type of connectable conductor cross-sections
type of connectable conductor cross-sections
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• solid with core end processing 2x (0.5 0.75 mm²)
 solid without core end processing 2x (1.0 1.5 mm²)
• finely stranded with core end processing 2x (0.5 1.5 mm²)
• finely stranded without core end processing 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
Safety related data
B10 value with high demand rate according to SN 31920 100 000
proportion of dangerous failures
• with low demand rate according to SN 31920 20 %
• with high demand rate according to SN 31920 20 %
failure rate [FIT] with low demand rate according to SN 31920 100 FIT
Ambient conditions
ambient temperature
• 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%, no condensation in operation permitted for all devices behind front panel)
Installation/ mounting/ dimensions
fastening method front plate mounting
• of modules and accessories Front plate mounting
height 40 mm
width 40 mm
shape of the installation opening round
mounting diameter 22.3 mm
positive tolerance of installation diameter 0.4 mm
mounting height 71.3 mm
installation width 30.5 mm
installation depth 53.7 mm
Certificates/ approvals

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=3SU1130-7AA10-1NA0-Z X90

Cax online generator

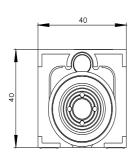
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1130-7AA10-1NA0-Z X90

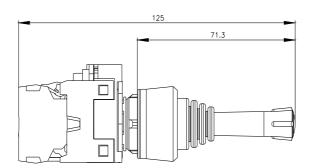
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

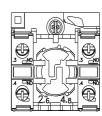
https://support.industry.siemens.com/cs/ww/en/ps/3SU1130-7AA10-1NA0-Z X90

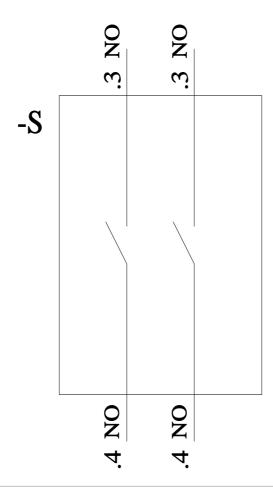
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1130-7AA10-1NA0-Z X90&lang=en









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