## **SIEMENS**

## **Data sheet**



holder, 3-way, metal, 1 NO+1 NC, screw terminal

product brand name	SIRIUS ACT
product designation	Holders
design of the product	holder for metal
product type designation	3SU1
manufacturer's article number	
of supplied contact module	3SU1400-1AA10-1FA0
<ul> <li>of supplied contact module at position 1</li> </ul>	3SU1400-1AA10-1FA0
of the supplied holder	3SU1510-0AA10-0AA0
Actuator	
design of the actuating element	3-way with module
number of contact modules	1
Holder	
material of the holder	Metal
Display	
number of LED modules	0
General technical data	
product function positive opening	Yes
product component	
• diode	No
<ul> <li>lamp transformer</li> </ul>	No
• light source	No
series resistor	No
insulation voltage rated value	500 V
degree of pollution	3
surge voltage resistance rated value	6 kV
protection class IP of the terminal	IP20, clamping screw tightened
shock resistance	
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
<ul><li>according to IEC 60068-2-6</li></ul>	10 500 Hz: 5g
for railway applications according to EN 61373	Category 1, Class B
operating frequency maximum	3 600 1/h
mechanical service life (operating cycles) typical	10 000 000
thermal current	10 A
reference code according to IEC 81346-2	U
continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
continuous current of the quick DIAZED fuse link	10 A
continuous current of the DIAZED fuse link gG	10 A
Substance Prohibitance (Date)	10/01/2014

ertificates/ approvals	
thickness of the front plate usable	1 6 mm
installation depth	71.8 mm
installation width	30 mm
shape of the installation opening	round
width	30 mm
height	40 mm
of modules and accessories	Front plate mounting
fastening method	front plate mounting
estallation/ mounting/ dimensions	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)
during storage	-40 +80 °C
during operation	-25 +70 °C
ambient temperature	0570.00
mbient conditions	
• for grounding	0.8 1 N·m
with screw-type terminals	0.8 0.9 N·m
tightening torque	
tightening torque of the screws in the bracket	1 1.2 N·m
• for AWG cables	2x (18 14)
<ul> <li>finely stranded 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>solid without core end processing</li> </ul>	2x (1.0 1.5 mm²)
<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)
type of connectable conductor cross-sections	
of modules and accessories	Screw-type terminal
type of electrical connection	
onnections/ Terminals	
operational current at AC-15 at 230 V rated value	6 A
number of NO contacts for auxiliary contacts	1
number of NC contacts for auxiliary contacts	1
design of the contact of auxiliary contacts	Silver alloy
uxiliary circuit	
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 milli (5 V, 1 mA)
ower Electronics	
at DC rated value	5 500 V
— at 60 Hz rated value	5 500 V
— at 50 Hz rated value	5 500 V
• at AC	
operating voltage	

Confirmation







Type Test Certificates/Test Report

Confirmation

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

.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

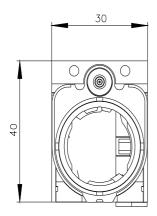
Industry Mall (Online ordering system)

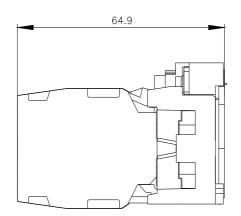
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1510-1AA10-1FA0

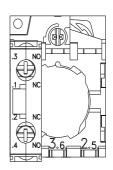
Cax online generator

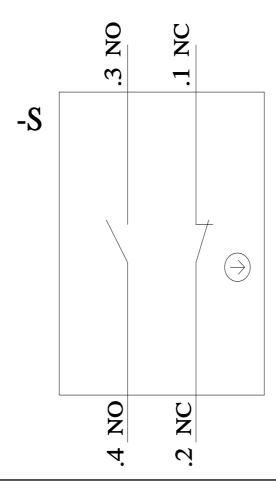
.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1510-1AA10-1FA0

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









last modified: 6/25/2022 🖸