SIEMENS

Data sheet

product brand name

3SU1853-3NB00-1AD1

Two-hand operation console for command devices, 22 mm, round, Enclosure material metal, enclosure top part gray, 3 control points metal, 4 additional drilled holes for 22 mm command devices 2 mushroom pushbuttons black 40 mm, 2x1NO+1NC, screw terminal, 1 EMERGENCY STOP red, 40 mm, 2 NC, screw terminal, Front mounting, with cable cut-outs for metric screw connections



product brand name	SIRIUS ACT		
product designation	Two-hand operation console		
product type designation	3SU1		
manufacturer's article number			
of supplied contact module	R2 = 3SU1400-1AA10-1BA0 / L2 = 3SU1400-1AA10-1BA0 / M1 = 3SU1400- 1AA10-1CA0 / R1 = 3SU1400-1AA10-1CA0 / L1 = 3SU1400-1AA10-1CA0 / M2 = 3SU1400-1AA10-1CA0		
 of supplied contact module at the command point A 1 	3SU1400-1AA10-1CA0		
 of supplied contact module at the command point A 3 	3SU1400-1AA10-1BA0		
 of supplied contact module at the command point B 1 	3SU1400-1AA10-1CA0		
 of supplied contact module at the command point B 3 	3SU1400-1AA10-1CA0		
 of supplied contact module at the command point C 1 	3SU1400-1AA10-1CA0		
 of supplied contact module at the command point C 3 	3SU1400-1AA10-1BA0		
 of the supplied holder at the command point A 	3SU1550-0AA10-0AA0		
 of the supplied holder at the command point B 	3SU1550-0AA10-0AA0		
 of the supplied holder at the command point C 	3SU1550-0AA10-0AA0		
 of the supplied actuator at the command point A 	3SU1050-1BD10-0AA0		
 of the supplied actuator at the command point B 	3SU1050-1HB20-0AA0		
 of the supplied actuator at the command point C 	3SU1050-1BD10-0AA0		
 of supplied empty enclosure 	3SU1853-3AA00-0AA1		
 of supplied accessory 	3SU1950-0FA80-0AA0		
 of the supplied accessories at the command point B 	3SU1900-0BB31-0AT0		
Enclosure			
design of the housing	Two-hand operating console with standard components		
material of the enclosure	metal		
number of command points	3		
color of the enclosure top part	grey		
delivery state			
• as a kit	No		
 pre-wired on strip terminal 	No		
fastening method of the enclosure	Horizontal		
Actuator			
design of the actuating element	A = mushroom pushbutton / B = EMERGENCY STOP mushroom pushbutton / C = mushroom pushbutton		
principle of operation of the actuating element	A = momentary contact / B = latching / C = momentary contact		
product feature			
• lockout	No		
staggered switching	No		
color of the actuating element	A = black / B = red / C = black		
material of the actuating element	metal		
shape of the actuating element	round		

SIRIUS ACT

type of unlocking device Frontring Product component front ring material of the holder material of the holder material of the holder material of the holder ### Metal ### Product function ### Press	www.hom.ef.comtoot.wooduloo	0		
Front ring product component front ring material of the front ring material of the front ring material of the holder Metal General technical data Product function • positive opening • personal technical data Product function • positive opening • personal technical data Product function • positive opening • personal technical data Product function • positive opening • personal technical data Product function • positive opening • personal technical data Product function • positive opening • personal technical data Product component stand/peedetal No product function No product component stand/peedetal No product makerial peedetal No product makerial No product makerial No product makerial No product makerial No product ma	number of contact modules	6		
product component front ring		A = none / B = rotate to unlock / C = none		
material of the front ring silver Coolor of the front ring silver Holder material of the holder Metal Front letching ald site services and silver Product function • positive opening Yes • EMERGENCY OFF function Yes • EMERGENCY STOP • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth ligh demand rate according to SN 31920 • Wilth light demand rate according to SN 31920 • Wilth light demand rate according to SN 31920 • Wilth light demand rate acc				
Silver S	product component front ring	Yes		
Holder Metal Grand to the holder Metal Grand technical data February Febru	material of the front ring	metal		
material of the holder General technical data product function • positive opening Yes • EMERGENCY OFF function Yes • EMERGENCY STOP function Yes • EMERGENCY STOP function Yes product component standpedestal No protection classa IP IIP68 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-7 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 61068-2-8 10500 Hz; 5g 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 gG 10 A continuous current of the DIAZED fuse link gG 10 A substance Prohibitance (Date) 100/1/2014 Auxiliary circuit design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 4 number of NC contacts for auxiliary contacts 2 connections I'reminals type of electrical connection on enclosure Cable routing at the rear 2 x M25 Safety related data B10 value with high demand rate according to SN 31920 20 % • with low demand rate according to SN 31920 100 000 proportion of dangerous failures • with low demand rate according to SN 31920 20 % • with low demand rate according to SN 31920 100 FIT Ambient conditions ambient temperature • during operation • during storage • with ow demand rate according to SN 31920 100 FIT Ambient conditions ambient temperature • during operation • during storage • with ow demand rate according to SN 31920 100 FIT Ambient conditions ambient temperature • during operation • during storage • with ow demand rate according to SN 31920 100 FIT Ambient conditions ambient temperature • during operation • during storage • with each general profit mensions fastening method of modules and accessories Front plate mounting fastening method of modules and accessories Front plate mounting fastening method of modules and accessories Front plate mounting fastening method of modules and accessories Front plate mounting fastening method of mod	color of the front ring	silver		
General technical data product function positive opening EMERGENCY OFF function Positive opening EMERGENCY STOP function Positive opening EMERGENCY STOP function Product component stand/pedestal Product stand/pedestal Product Product Amonowal Produ	Holder			
product function • positive opening • DEMERGENCY OFF function • EMERGENCY STOP function • Protection classs IP • IP66 • degree of protection NEMA rating • shock rosistance according to IEC 60068-2-7 • sinusoidal half-wave 15g / 11 ms • Vibration resistance according to IEC 60068-2-8 • reference code according to IEC 61346-2 • Scontinuous current of the C characteristic MCB • continuous current of the C characteristic MCB • continuous current of the DIAZED fuse link gG • 10 A • continuous current of the DIAZED fuse link gG • 10 A • Substance Prohibitance (Date) • Multilary circuit design of the contact of auxiliary contacts • Silver alloy • number of NC contacts for auxiliary contacts • 4 • number of NC contacts for auxiliary contacts • 2 • Connections/ Terminals • Type of electrical connection on enclosure • Safety related data B10 value with high demand rate according to SN 31920 • with	material of the holder	Metal		
Positive opening	General technical data			
EMERGENCY OFF function EMERGENCY STOP function Pes product component standpedestal protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoldal half-wave 15g / 11 ms wibration resistance according to IEC 60068-2-8 reference code according to IEC 60068-2-8 reference code according to IEC 81348-2 S continuous current of the Characteristic MCB 10 A., for a short-circuit current smaller than 400 A continuous current of the quick DIAZED fuse link 10 A Substance Prohibitance (Date) Auxiliary circuit design of the contact of auxiliary contacts unumber of NC contacts for auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact of auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact of auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact of auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact of auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact of auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact for auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact of auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact of auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact of auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact for auxiliary contacts 100/01/2014 Auxiliary circuit design of the contact for auxiliary contacts 100/01/2014 Auxilia	product function			
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General Product Approval	Certificates/ approvals			
formity	General Product Approval		Declaration of Conformity	

Confirmation











Declaration of Conformity

Test Certificates

Marine / Shipping



Special Test Certificate

Type Test Certificates/Test Report







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=3SU1853-3NB00-1AD1

Cax online generator

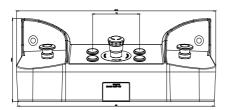
 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1853-3NB00-1AD1}$

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

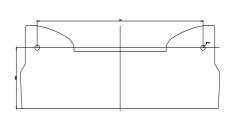
https://support.industry.siemens.com/cs/ww/en/ps/3SU1853-3NB00-1AD1

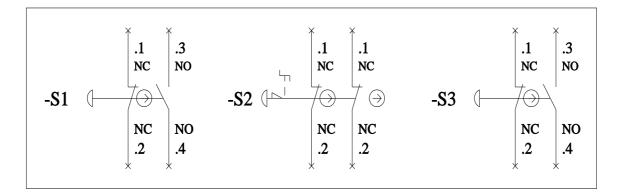
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1853-3NB00-1AD1&lang=en









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