

TWO-HAND OPERATION CONSOLE FOR CONTROL DEVICES,
22MM, ROUND, ENCLOSURE MATERIAL METAL,
ENCLOSURE TOP PART GRAY,
3 COMMAND POINTS,
4 ADDITIONAL DRILL HOLES FOR 22 MM CONTROL DEVICES



Enclosure:

Design of the enclosure		Two-hand operation console
Material / of the enclosure		metal
Color / of top part of the enclosure		grey
Number of Command Points		3
Product component / protective collar		Yes
Form / of the enclosure front		rectangular
Design of electrical connection / on enclosure		Cable routing above and below, both 1 x M20
Mounting type / of enclosure		Horizontal
Product function / EMERGENCY STOP function		Yes

Actuator/ signaling device:

Design of the operating mechanism		Emergency stop mushroom pushbutton / mushroom pushbutton
Assembling of the commanding and signaling device		A = Mushroom pushbutton / B = Emergency stop mushroom pushbutton / C = Mushroom pushbutton
Number of mushroom pushbuttons		3
Number of indicator lights		0
Number of pushbuttons		0
Number of key-operated switches		0
Color / of the activation element		A = black / B = red / C = black

Material / of the activation element		metal
Product component / front ring		Yes
Material / of the front ring		metal
Color / of the front ring		silver
Type of unlocking device		A = pull-to-unlatch mechanism / B = rotate-to-unlatch mechanism / C = pull-to-unlatch mechanism

Holder:

Material / of the holder		Metal
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Contact block/ lampholder:

Number of switching elements		5
Number of NC contacts / for auxiliary contacts		4
Number of NO contacts / for auxiliary contacts		2
Number of changeover contacts / for auxiliary contacts		0
Product function / positive opening		Yes
Mounting type / of contact blocks, socket, and accessories		Front mounting
Design of electrical connection / of contact blocks, socket, and accessories		Screw-type terminal
Product component / fluorescent materials		No
Product extension / optional / fluorescent materials		Yes

Accessories:

Number of backing plates		1
Marking / of backing plate		EMERGENCY-STOP
Color / of backing plate		Yellow
Number of labeling plates		0
Product component / holder for 3 switching elements		No

General technical details:

Voltage type / of operating voltage		AC/DC
Operating voltage		
• for DC		
• rated value	V	5 ... 230
• 1 / for DC / rated value	V	230
• at 50 Hz / at AC		
• rated value	/ V	400
• 1 / at 50 Hz / for AC / rated value	V	400
• at 60 Hz / at AC		
• rated value	V	5 ... 300
• 1 / at 60 Hz / for AC / rated value	V	300
Operating current		

• at AC-12 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • at 400 V / rated value • at AC-15 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • at 400 V / rated value • at DC-12 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • at DC-13 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value	A	10
	A	10
	A	10
	A	10
	A	10
	A	6
	A	6
	A	6
	A	6
	A	3
	A	10
	A	5
	A	2.5
	A	1
	A	3
	A	1.5
	A	0.7
	A	0.3
Delivery state / pre-wired on strip terminal		No
Product component / stand/pedestal		No
Resistance against shock • for devices with incandescent lamp / according to IEC 60068-2-27 • for devices without incandescent lamp / according to IEC 60068-2-27		<= 30g <= 50g
Resistance against vibration / according to IEC 60068-2-6		20 ... 200 Hz: 5g
Reference code • according to DIN EN 61346-2 • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S S
Tightening torque / of the screws in the bracket / maximum	N·m	1
Ambient temperature • during operating • during storage	°C °C	-25 ... +70 -40 ... +80
Protection class IP		IP65
B10 value / with high demand rate / according to SN 31920		100,000

Proportion of dangerous failures / with high demand rate / according to SN 31920	%	20
Proportion of dangerous failures / with low demand rate / according to SN 31920	%	20
Failure rate [FIT] / with low demand rate / according to SN 31920	FIT	100
T1 value / for proof test interval or service life / according to IEC 61508	a	20
climatic class / during the operating phase / according to EN 60721		3K6
Shape / of the installation hole		round
Mounting diameter	mm	22
Width	mm	137
Height	mm	469
Depth	mm	185

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval	other	
	 EG-Konf.	Special Test Certificate		Confirmation	Environmental Confirmations

Further information:

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

Cax online generator

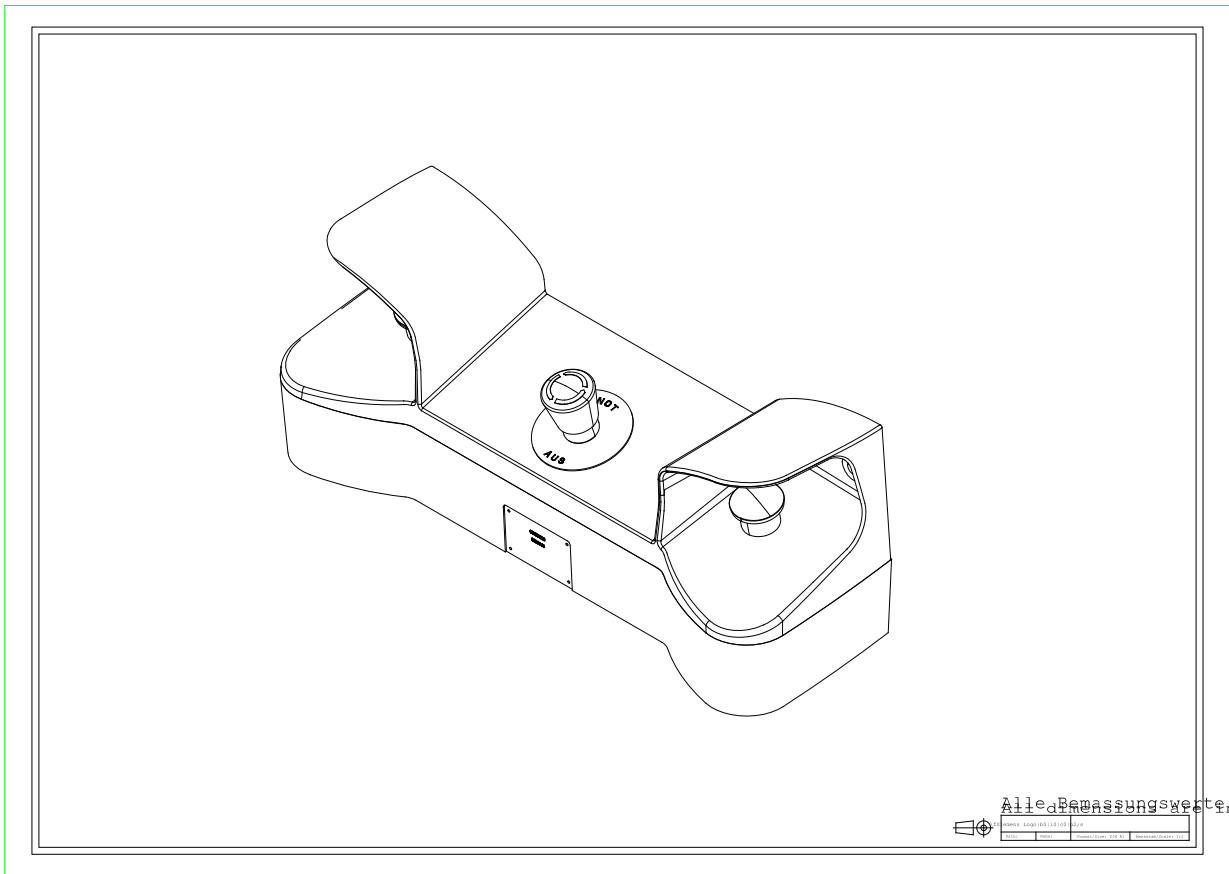
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3863-4BA/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3863-4BA



Alle dimensions sont en mm
 3SB3863-4BA
 08/06/2014
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last change:

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