3SU1200-0KB10-0AA0

Data sheet



Pushbutton, compact, with extended stroke (12 mm), 22 mm, round, plastic, black, pushbutton, raised, momentary contact type, with holder, with extension plunger, with label holder, Frame bottom square, with labeling plate 12.5 mm x 27 mm, black, with inscription: Reset

product brand name	SIRIUS ACT		
product designation	Pushbuttons		
design of the product	Complete unit		
product type designation	3SU1		
product line	Plastic, black, 22 mm		
Enclosure			
number of command points	1		
Actuator			
design of the actuating element	Raised button with extended stroke		
principle of operation of the actuating element	momentary contact type		
product extension optional			
• light source	No		
contact module	Yes		
color of the actuating element	black		
material of the actuating element	plastic		
shape of the actuating element	round		
outer diameter of the actuating element	29.5 mm		
Front ring			
product component front ring	Yes		
design of the front ring	Standard		
material of the front ring	plastic		
color of the front ring	black		
General technical data			
protection class IP	IP66, IP67, IP69(IP69K)		
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13		
shock resistance			
according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms		
 for railway applications according to EN 61373 	Category 1, Class B		
vibration resistance			
according to IEC 60068-2-6	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 (switching cycles) typical	5 000 000		
reference code according to IEC 81346-2	S		
Substance Prohibitance (Date)	10/01/2014		
Ambient conditions			
ambient temperature			
 during operation 	-25 +70 °C		
during storage	-40 +80 °C		

environmental category during operation according 60721	ording to IEC	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)			
Installation/ mounting/ dimensions					
height		40 mm			
width		30 mm			
shape of the installation opening		round			
mounting diameter		22.3 mm			
positive tolerance of installation diameter		0.4 mm			
mounting height		32.5 mm			
installation width		29.5 mm			
installation depth		30.9 mm			
Certificates/ approvals					
General Product Approval	Declaration of Conformity		Test Certificates	other	

Confirmation

EHC

CE EG-Konf. Type Test Certificates/Test Report

Environmental Confirmations

other

Confirmation

Further information

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=3SU1200-0KB10-0AA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1200-0KB10-0AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1200-0KB10-0AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1200-0KB10-0AA0&lang=en

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