



enclosure for command devices, 22 mm, round, enclosure material metal, enclosure top part yellow, with protective collar for 5 padlocks EMERGENCY STOP mushroom 40 mm and EMERGENCY STOP mushroom 40 mm with key-operated release BKS, Siemens, OMR, 1 control point, without equipment, floor mounting, 1xM20 each on top and bottom

product brand name	SIRIUS ACT
product designation	Enclosures
product type designation	3SU1
Enclosure	
design of the housing	With protective collar for 5 padlocks, mushroom 40 mm with key-operated release
shape of the enclosure front	Square
material of the enclosure	metal
number of command points	1
product component protective collar	Yes
color of the enclosure top part	yellow
fastening method of the enclosure	Vertical
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 for railway applications according to EN 61373	Category 1, Class B
vibration resistance for railway applications according to EN 61373	Category 1, Class B
Substance Prohibitance (Date)	10/01/2014
cable entry type	Without
Connections/ Terminals	
type of electrical connection on enclosure	Cable routing above and below, both 1 x M20
tightening torque of fixing screws in the enclosure cover	1.5 ... 1.7 N·m
Ambient conditions	
ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
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 for all devices behind front panel)
Installation/ mounting/ dimensions	
fastening method of modules and accessories	Floor mounting
height	89.4 mm
width	85 mm
depth	112.5 mm
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
Certificates/ approvals	
General Product Approval	Declaration of


[Confirmation](#)


EG-Konf.

Declaration of
Conformity

Test Certificates

Marine / Shipping


[Type Test Certificates/Test Report](#)


ABS



LRS



PRS



RINA

Marine / Shipping

other



RMRS

[Confirmation](#)
[Environmental Confirmations](#)

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=3SU1851-0AA00-0AG2>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0AA00-0AG2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-0AA00-0AG2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1851-0AA00-0AG2&lang=en

last modified:

1/26/2022