SIEMENS

Push buttons, 22mm momentary Red color with Start legend Black color with Stop legend Consists of 3SU devices Environmental rating NEMA 1, 2, 3, 3R, 4, 4X, 12, 13

product brand name	Enclosed Control Product Accessories
design of the product	Start-Stop Push Buttons
product type designation	Pilot device
special product feature	For use in enclosures with hinged cover.
General technical data	
weight [lb]	0.5 lb
Height x Width x Depth [in]	1.63 × 1.22 × 4.5 in
touch protection against electrical shock	finger-safe
ambient temperature [°F]	
● during storage	-40 ... +149 °F
● during operation	-4 ... +104 °F
ambient temperature	
● during storage	-40 ... +65 °C
● during operation	-20 ... +40 °C
country of origin	Germany
accessories / included	Wires, legend holders & legend plates
Actuator	
diameter	22 mm
design of the actuating element	Flush pushbutton (FOR & REV); Raised pushbutton (STOP)
material / of the actuating element	Plastic
color / of the actuating element	START = black / STOP = red
product function / illumination	No
number of switching positions	2
mechanical service life (operating cycles) / typical	10 000 000
Contact block	
number of NC contacts / for auxiliary contacts	1
number of NO contacts / for auxiliary contacts	1
design of the contact / of auxiliary contacts	Silver alloy
mechanical service life (operating cycles) / of auxiliary contacts / typical	10 000 000
electrical endurance (operating cycles)	10 000 000
Legend	
material	Plastic
marking / of inscription plate	START STOP
color / of inscription plate	Black foreground / White background
Mounting/wiring	
fastening method	front mounting
type of electrical connection	screw-type terminals
tightening torque [lbf·in] / with screw-type terminals	7 ... 8 lbf·in
type of connectable conductor cross-sections / for AWG cables / for control connection / with screw-type terminals / single or	2x (18 ... 16 AWG)

8/9/2023

multi-stranded	
temperature / of the conductor / for control connection / with screw-type terminals / maximum permissible	75 °C
material / of the conductor	CU
Certificates/ approvals	
certificate of suitability	cULus
Further information	

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:49SDP05

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/US2:49SDP05

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_us.aspx?mlfb=US2:49SDP05&lang=en

last modified: 3/6/2023

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Siemens](#):
  [49SDP05](#)