SIEMENS

PUSHBUTTON"A1" START-STOP

product brand name	Enclosed Control Product Accessories
design of the product	START, STOP Push Button
product type designation	Pilot device
special product feature	For use in enclosures with hinged cover.
General technical data	
weight [lb]	0.75 lb
touch protection against electrical shock	finger-safe
ambient temperature [°F]	
● during storage	-40 ... +185 °F
● during operation	-31 ... +158 °F
ambient temperature	
● during storage	-40 ... +85 °C
● during operation	-35 ... +70 °C
country of origin	Mexico
material / of the front ring	Metal with chrome plating
accessories / included	Wires
Actuator	
diameter	30 mm
design of the actuating element	Flush pushbutton (START); 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	5 000 000
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 with no plating
Legend	
material	Brushed aluminum
marking / of inscription plate	START and STOP
color / of inscription plate	Aluminum foreground / Black background
Mounting/wiring	
fastening method	rear mounting
type of electrical connection	screw-type terminals
tightening torque [lbf·in] / with screw-type terminals	7 ... 9 lbf·in
type of connectable conductor cross-sections / for AWG cables / for control connection / with screw-type terminals / single or multi-stranded	2x (18 ... 12 AWG)
temperature / of the conductor / for control connection / with screw-type terminals / maximum permissible	75 °C

material / of the conductor	CU

certificate of suitability	cULus

Further information

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:49SAP05

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/US2:49SAP05

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_us.aspx?mlfb=US2:49SAP05&lang=en

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