SIEMENS

Data sheet US2:49SAP02

PUSH BUTTONS "A2" FOR-REV-STOP



product brand name	Enclosed Control Product Accessories
design of the product	FORWARD, REVERSE, STOP Push Button
product type designation	Pilot device
special product feature	For use in enclosures with hinged cover.
General technical data	
weight [lb]	1.2 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 (FOR & REV); Raised pushbutton (STOP)
material / of the actuating element	Plastic
color / of the actuating element	FOR & REV = 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	2
design of the contact / of auxiliary contacts	Silver with no plating
Legend	
material	Brushed aluminum
marking / of inscription plate	FORWARD REVERSE 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	
Certificates/ approvals		
certificate of suitability	cULus	
Further information		
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:49SAP02 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/US2:49SAP02 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_us.aspx?mlfb=US2:49SAP02⟨=en		
last modified:	3/6/2023 🖸	

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