

SELECTOR SWITCH "A3" H-O-A



product brand name	Enclosed Control Product Accessories
design of the product	HAND-OFF-AUTO Selector Switch
product type designation	Pilot device
special product feature	For use in enclosures with hinged cover.

### General technical data

weight [lb]	0.35 lb(av)
Height x Width x Depth [in]	2.1 x 2 x 3.66 in
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	Short lever
material / of the actuating element	Plastic
color / of the actuating element	White foreground / Black background
product function / illumination	No
number of switching positions	3
mechanical service life (operating cycles) / typical	2 000 000

### 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	HAND OFF AUTO
color / of inscription plate	Aluminum foreground / Black background

### Mounting/wiring

fastening method	rear mounting
type of electrical connection	screw terminal
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	75 °C

screw-type terminals / maximum permissible	
material / of the conductor	CU
<b>Certificates/ approvals</b>	
certificate of suitability	cULus

**Further information**

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:49SAS01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:49SAS01>

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

[http://www.automation.siemens.com/bilddb/cax\\_us.aspx?mlfb=US2:49SAS01&lang=en](http://www.automation.siemens.com/bilddb/cax_us.aspx?mlfb=US2:49SAS01&lang=en)

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last modified:

4/8/2024 