

|                                                                                                                                                                                   |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
|                                                                                                                                                                                   | SELECTOR SWITCH"A5" HIGH-OFF-LOW         |
| product brand name                                                                                                                                                                | Enclosed Control Product Accessories     |
| design of the product                                                                                                                                                             | HIGH-OFF-LOW Selector Switch             |
| product type designation                                                                                                                                                          | Pilot device                             |
| special product feature                                                                                                                                                           | For use in enclosures with hinged cover. |
| <b>General technical data</b>                                                                                                                                                     |                                          |
| weight [lb]                                                                                                                                                                       | 0.35 lb(av)                              |
| Height x Width x Depth [in]                                                                                                                                                       | 2.1 × 2 × 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                                    |
| <b>Actuator</b>                                                                                                                                                                   |                                          |
| 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                                |
| <b>Contact block</b>                                                                                                                                                              |                                          |
| 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                   |
| <b>Legend</b>                                                                                                                                                                     |                                          |
| material                                                                                                                                                                          | Brushed aluminum                         |
| marking / of inscription plate                                                                                                                                                    | HIGH OFF LOW                             |
| color / of inscription plate                                                                                                                                                      | Aluminum foreground / Black background   |
| <b>Mounting/wiring</b>                                                                                                                                                            |                                          |
| 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 screw-type terminals / maximum permissible                                                                         | 75 °C                                    |
| material / of the conductor                                                                                                                                                       | CU                                       |
| <b>Certificates/ approvals</b>                                                                                                                                                    |                                          |
| certificate of suitability                                                                                                                                                        | cULus                                    |
| <b>Further information</b>                                                                                                                                                        |                                          |
| Industry Mall (Online ordering system)                                                                                                                                            |                                          |
| <a href="https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:49SAS03">https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:49SAS03</a>         |                                          |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,...)                                                                                                                |                                          |
| <a href="https://support.industry.siemens.com/cs/ww/en/ps/US2:49SAS03">https://support.industry.siemens.com/cs/ww/en/ps/US2:49SAS03</a>                                           |                                          |
| Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)                                                                     |                                          |
| <a href="http://www.automation.siemens.com/bilddb/cax_us.aspx?mlfb=US2:49SAS03&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_us.aspx?mlfb=US2:49SAS03&amp;lang=en</a> |                                          |

