6AV7674-1MA00-0AA0

Data sheet



EMERGENCY STOP mushroom pushbuttons for extension units, 22mm, round, red, plastic, latching, Rotate-to-unlatch, without inscription, 2 NC contacts, (incl. printed-circuit board, contact module)

| General information | |
|---|---|
| Product type designation | EMERGENCY STOP mushroom pushbutton for Extension Unit |
| Control elements | |
| Version of actuating element | Conical mushroom pushbutton |
| Operating principle of the actuating element | Latching, rotate to unlatch |
| Shape of actuating element | Round |
| Illuminant | No; Cannot be illuminated |
| Contact configuration | 2 NC contacts |
| Installation type/mounting | |
| Mounting type | Threaded ring |
| Front mounting | Yes; Front plate attachment in an Extension Unit for 16:9 PRO devices |
| Supply voltage | |
| Rated value (DC) | 24 V |
| Input current | |
| Current consumption (rated value) | 100 mA |
| EMC | |
| Emission of radio interference acc. to EN 55 011 | |
| Limit class A, for use in industrial areas | No |
| Degree and class of protection | |
| IP (at the front) | IP65 (on front) to EN60529 and NEMA4 |
| Standards, approvals, certificates | |
| CE mark | Yes |
| UL approval | Yes; Only in combination with Extension Unit |
| cULus | Yes; Only in combination with Extension Unit |
| RCM (formerly C-TICK) | Yes; Only in combination with Extension Unit |
| Suitable for safety functions | Yes; TÜV IEC 60947-5-x |
| Ambient conditions | |
| Ambient temperature during operation | |
| • min. | 0 °C |
| • max. | 50 °C |
| Ambient temperature during storage/transportation | |
| ● min. | -20 °C |
| • max. | 60 °C |
| Altitude during operation relating to sea level | |
| Installation altitude above sea level, max. | 3 500 m |
| Relative humidity | |
| Operation, max. | 90 % |
| Condensation permissible | No |

| Mechanics/material | |
|--|--|
| Material | |
| Plastic | Yes |
| Material of the actuating element | plastic |
| Material of the front ring | plastic |
| Enclosure color (front) | red |
| Color of the front ring | Yellow |
| Service life | |
| Number of operating cycles, keys | 50 000 |
| Dimensions | |
| Height of housing front | 33.2 mm |
| Mounting diameter | 22.3 mm |
| Weights | |
| Weight (without packaging) | 50 g |
| Weight (with packaging) | 100 g |
| Scope of supply | |
| Delivery quantity in pieces | 1 |
| Other | |
| Target devices | Suitable for Extension Units of the 16:9 HMI/IPC PRO devices (refer to manual) |
| Usable in the following products | |
| Product 1 | 6AV7674-1LA31-0AA0 |
| Product 2 | 6AV7674-1LA41-0AA0 |
| Product 3 | 6AV7674-1LA51-0AA0 |
| Product 4 | 6AV7674-1LA61-0AA0 |
| Product 5 | 6AV7674-1LA32-0AA0 |
| Product 6 | 6AV7674-1LA42-0AA0 |
| Product 7 | 6AV7674-1LA52-0AA0 |
| Product 8 | 6AV7674-1LA62-0AA0 |
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