

Extension unit 19" hardwired for mounting on all fully IP65-enclosed 16:9 HMI/IPC devices. For the flexible installation of operator controls, 10 mounting positions, max. 8 operator controls + 1 emergency stop equippable; connection via hardwired connection (without equipment)



| General information                                                                                                                                                                                                           |                                                                                        |
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| Product type designation                                                                                                                                                                                                      | Extension Unit 19" hardwired                                                           |
| Control elements                                                                                                                                                                                                              |                                                                                        |
| Connection type                                                                                                                                                                                                               |                                                                                        |
| <ul style="list-style-type: none"> <li>Connection type of the LED module</li> <li>Connection type of the contacts of the control elements</li> <li>Connection type of the safety-related contacts (emergency stop)</li> </ul> | 12-pin connector<br>16-pin connector<br>8-pin connector                                |
| Installation type/mounting                                                                                                                                                                                                    |                                                                                        |
| Mounting                                                                                                                                                                                                                      | For mounting on a 16:9 HMI / IPC PRO device (lower part)                               |
| Mounting type                                                                                                                                                                                                                 | Screwed joint                                                                          |
| Rack mounting                                                                                                                                                                                                                 | No                                                                                     |
| Front mounting                                                                                                                                                                                                                | No                                                                                     |
| Number of slots for command devices and signaling units                                                                                                                                                                       | 10; Max. 8 control elements + 1 emergency stop button can be mounted (refer to manual) |
| Supply voltage                                                                                                                                                                                                                |                                                                                        |
| Type of supply voltage                                                                                                                                                                                                        | DC                                                                                     |
| Rated value (DC)                                                                                                                                                                                                              | 24 V                                                                                   |
| permissible range, lower limit (DC)                                                                                                                                                                                           | 19.2 V                                                                                 |
| permissible range, upper limit (DC)                                                                                                                                                                                           | 28.8 V                                                                                 |
| Input current                                                                                                                                                                                                                 |                                                                                        |
| Current consumption (rated value)                                                                                                                                                                                             | 10 mA; without load                                                                    |
| Power                                                                                                                                                                                                                         |                                                                                        |
| Active power input, typ.                                                                                                                                                                                                      | 0.1 W                                                                                  |
| Emitted active power                                                                                                                                                                                                          | 5 W; Max. with lamp load                                                               |
| Degree and class of protection                                                                                                                                                                                                |                                                                                        |
| IP (all-round)                                                                                                                                                                                                                | IP65                                                                                   |
| NEMA (front)                                                                                                                                                                                                                  |                                                                                        |
| <ul style="list-style-type: none"> <li>Enclosure Type 4 at the front</li> </ul>                                                                                                                                               | Yes                                                                                    |
| Standards, approvals, certificates                                                                                                                                                                                            |                                                                                        |
| CE mark                                                                                                                                                                                                                       | Yes                                                                                    |
| UL approval                                                                                                                                                                                                                   | Yes                                                                                    |
| cULus                                                                                                                                                                                                                         | Yes                                                                                    |
| RCM (formerly C-TICK)                                                                                                                                                                                                         | Yes                                                                                    |
| KC approval                                                                                                                                                                                                                   | Yes                                                                                    |
| Suitable for safety functions                                                                                                                                                                                                 | Yes; e.g. installation of emergency stop                                               |
| Ambient conditions                                                                                                                                                                                                            |                                                                                        |
| Ambient temperature during operation                                                                                                                                                                                          |                                                                                        |
| <ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>                                                                                                                                                          | 0 °C<br>50 °C                                                                          |

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|---------------------------------------------------------------------------------------------|-------------------------------------------------|
| Ambient temperature during storage/transportation                                           |                                                 |
| • min.                                                                                      | -20 °C                                          |
| • max.                                                                                      | 60 °C                                           |
| Altitude during operation relating to sea level                                             |                                                 |
| • Installation altitude above sea level, max.                                               | 2 000 m                                         |
| Relative humidity                                                                           |                                                 |
| • Operation, max.                                                                           | 90 %; no condensation                           |
| Cables                                                                                      |                                                 |
| Cable length                                                                                | 30 m                                            |
| Mechanics/material                                                                          |                                                 |
| Material                                                                                    |                                                 |
| • Aluminum                                                                                  | Yes                                             |
| Enclosure material (front)                                                                  |                                                 |
| • Aluminum                                                                                  | Yes; Knockout covered with black film           |
| Dimensions                                                                                  |                                                 |
| Width                                                                                       | 462 mm                                          |
| Height                                                                                      | 99 mm                                           |
| Thickness                                                                                   | 100.65 mm                                       |
| Weights                                                                                     |                                                 |
| Weight (without packaging)                                                                  | 2.7 kg                                          |
| Scope of supply                                                                             |                                                 |
| Delivery quantity in pieces                                                                 | 1                                               |
| Components included                                                                         | all connectors required for customer interfaces |
| last modified:                                                                              |                                                 |
| 5/22/2024  |                                                 |