



LOGO! AM2 AQ expansion module, PS: 24 V DC, 2 AO, 0-10 V, 0/4-20 mA for LOGO! 8

| Installation type/mounting                       |                                                                                               |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Mounting                                         | on 35 mm DIN rail, 2 spacing units wide                                                       |
| Supply voltage                                   |                                                                                               |
| Rated value (DC)                                 | 24 V                                                                                          |
| Analog outputs                                   |                                                                                               |
| Number of analog outputs                         | 2                                                                                             |
| Output ranges, voltage                           |                                                                                               |
| • 0 to 10 V                                      | Yes                                                                                           |
| Output ranges, current                           |                                                                                               |
| • 0 to 20 mA                                     | Yes                                                                                           |
| • 4 mA to 20 mA                                  | Yes                                                                                           |
| EMC                                              |                                                                                               |
| Emission of radio interference acc. to EN 55 011 |                                                                                               |
| • Limit class B, for use in residential areas    | Yes                                                                                           |
| Degree and class of protection                   |                                                                                               |
| IP degree of protection                          | IP20                                                                                          |
| Standards, approvals, certificates               |                                                                                               |
| CE mark                                          | Yes                                                                                           |
| CSA approval                                     | Yes                                                                                           |
| UL approval                                      | Yes                                                                                           |
| FM approval                                      | Yes                                                                                           |
| developed in accordance with IEC 61131           | Yes                                                                                           |
| according to VDE 0631                            | Yes                                                                                           |
| Marine approval                                  | Yes                                                                                           |
| Ambient conditions                               |                                                                                               |
| Ambient temperature during operation             |                                                                                               |
| • min.                                           | 0 °C; ES03 and higher: -20 °C                                                                 |
| • max.                                           | 55 °C                                                                                         |
| Dimensions                                       |                                                                                               |
| Width                                            | 35.5 mm                                                                                       |
| Height                                           | 90 mm                                                                                         |
| Depth                                            | 58 mm                                                                                         |
| last modified:                                   | 3/12/2021  |