

LOGO! 24RCEO (AC), logic module, PS/I/O: 24 V DC/24 V AC/relay, 8 DI/4 DO, without display, Memory 400 blocks, modular expandable, Ethernet, integr. web server, data log, user-defined Web pages, standard microSD card for LOGO! Soft Comfort V8 or higher, older projects executable



Figure similar

| Installation type/mounting          |   |
|-------------------------------------|---|
| Mounting                            | on 35 mm DIN rail, 4 spacing units wide |
| Supply voltage                      |   |
| Rated value (DC)                    |   |
| • 24 V DC                           | Yes                                     |
| permissible range, lower limit (DC) | 20.4 V                                  |
| permissible range, upper limit (DC) | 28.8 V                                  |
| Rated value (AC)                    |   |
| • 24 V AC                           | Yes                                     |
| Line frequency                      |   |
| • permissible range, lower limit    | 47 Hz                                   |
| • permissible range, upper limit    | 63 Hz                                   |
| Time of day                         |   |
| Time switching clocks               |   |
| • Number                            | 400; Max. 400, function-specific        |
| • Power reserve                     | 480 h                                   |

| Digital inputs   |  |
|--|--|
| Number of digital inputs                               | 8  |
| Digital outputs  |  |
| Number of digital outputs                              | 4; Relays  |
| Short-circuit protection                               | No; external fusing necessary                                  |
| Relay outputs  |  |
| Switching capacity of contacts                         |  |
| — with inductive load, max.                            | 3 A  |
| — with resistive load, max.                            | 10 A   |
| EMC  |  |
| Emission of radio interference acc. to EN 55 011       |  |
| • Limit class B, for use in residential areas          | Yes  |
| Degree and class of protection                         |  |
| Degree of protection acc. to EN 60529                  |  |
| • IP20   | Yes  |
| 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.   | -20 °C; No condensation  |
| • max.   | 55 °C  |
| Ambient temperature during storage/transportation      |  |
| • min.   | -40 °C   |
| • max.   | 70 °C  |
| Altitude during operation relating to sea level        |  |
| • Ambient air temperature-barometric pressure-altitude | Tmin ... Tmax at 1 080 hPa ... 795 hPa (-1 000 m ... +2 000 m) |
| Dimensions   |  |
| Width  | 71.5 mm  |
| Height   | 90 mm  |
| Depth  | 58 mm  |
| <b>last modified:</b>                                  | 10/09/2018   |