

LOGO! 230RCEO, logic module, PS/I/O: 230V/230V/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

| Display                             |                                         |
|-------------------------------------|-----------------------------------------|
| with display                        | No                                      |
| Installation type/mounting          |                                         |
| Mounting                            | on 35 mm DIN rail, 4 spacing units wide |
| Supply voltage                      |                                         |
| Rated value (DC)                    |                                         |
| • 115 V DC                          | Yes                                     |
| • 230 V DC                          | Yes                                     |
| permissible range, lower limit (DC) | 100 V                                   |
| permissible range, upper limit (DC) | 253 V                                   |
| Rated value (AC)                    |                                         |
| • 115 V AC                          | Yes                                     |
| • 230 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                                                            |
| 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                                                  | 60 mm                                                          |
| last modified:                                         | 09/24/2020                                                     |