



Figure similar

\*\*\* spare part \*\*\* LOGO! 12/24RCEO, logic module, PS/I/O:  
12/24VDC/relay, 8 DI (4 AI)/4 DO, without display, memory 400 blocks,  
modularly expandable, Ethernet, integr. web server, data log, user-defined  
web pages, standard microSD card for LOGO! Soft Comfort V8 or higher,  
older projects executable

| Installation type/mounting                              |                                                      |
|---------------------------------------------------------|------------------------------------------------------|
| Mounting                                                | on 35 mm DIN rail, 4 spacing units wide              |
| Supply voltage                                          |                                                      |
| Rated value (DC)                                        |                                                      |
| • 12 V DC                                               | Yes                                                  |
| • 24 V DC                                               | Yes                                                  |
| permissible range, lower limit (DC)                     | 10.8 V                                               |
| permissible range, upper limit (DC)                     | 28.8 V                                               |
| Time of day                                             |                                                      |
| Time switching clocks                                   |                                                      |
| • Number                                                | 400; Max. 400, function-specific                     |
| • Power reserve                                         | 480 h                                                |
| Digital inputs                                          |                                                      |
| Number of digital inputs                                | 8; Of which 4 can be used in analog mode (0 to 10 V) |
| Digital outputs                                         |                                                      |
| Number of digital outputs                               | 4; Relays                                            |
| Short-circuit protection                                | No; external fusing necessary                        |
| Output current                                          |                                                      |
| • for signal "1" permissible range for 0 to 55 °C, max. | 10 A                                                 |
| 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                          |                                                      |
| 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.                                            | -20 °C; No condensation                                                                     |
| • max.                                            | 55 °C                                                                                       |
| Ambient temperature during storage/transportation |                                                                                             |
| • min.                                            | -40 °C                                                                                      |
| • max.                                            | 70 °C                                                                                       |
| Dimensions                                        |                                                                                             |
| Width                                             | 71.5 mm                                                                                     |
| Height                                            | 90 mm                                                                                       |
| Depth                                             | 60 mm                                                                                       |
| last modified:                                    | 3/12/2021  |