

LOGO! 12/24RCE, logic module, disp PS//O: 12/24VDC/relay, 8 DI (4AI)/4DO, 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                        | Yes                                                  |
| 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                                                                                          |                                                                                                |
| <ul style="list-style-type: none"> <li>for signal "1" permissible range for 0 to 55 °C, max.</li> </ul> | 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                                                        |                                                                                                |
| <ul style="list-style-type: none"> <li>Limit class B, for use in residential areas</li> </ul>           | Yes                                                                                            |
| Degree and class of protection                                                                          |                                                                                                |
| Degree of protection acc. to EN 60529                                                                   |                                                                                                |
| <ul style="list-style-type: none"> <li>IP20</li> </ul>                                                  | 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                                                                    |                                                                                                |
| <ul style="list-style-type: none"> <li>min.</li> </ul>                                                  | -20 °C; No condensation                                                                        |
| <ul style="list-style-type: none"> <li>max.</li> </ul>                                                  | 55 °C                                                                                          |
| Ambient temperature during storage/transportation                                                       |                                                                                                |
| <ul style="list-style-type: none"> <li>min.</li> </ul>                                                  | -40 °C                                                                                         |
| <ul style="list-style-type: none"> <li>max.</li> </ul>                                                  | 70 °C                                                                                          |
| Dimensions                                                                                              |                                                                                                |
| Width                                                                                                   | 71.5 mm                                                                                        |
| Height                                                                                                  | 90 mm                                                                                          |
| Depth                                                                                                   | 60 mm                                                                                          |
| <b>last modified:</b>                                                                                   | 05/03/2018  |