

LOGO! 12/24RCE, logic module, display PS/I/O: 12/24VDC/relay, 8 DI (4AI)/4DO, memory 400 blocks, modular expandable, Ethernet integr. web server, data log, standard microSD card for LOGO! SOFT Comfort V8 or higher older projects executable



|                                     |  |
|-------------------------------------|--|
| <b>Display</b>                      |  |
| with display                        | Yes  |
| <b>Installation type/mounting</b>   |  |
| Mounting                            | on 35 mm DIN rail, 4 spacing units wide              |
| <b>Supply voltage</b>               |  |
| 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   |
| <b>Time of day</b>                  |  |
| Time switching clocks               |  |
| • Number                            | 190  |
| • Power reserve                     | 480 h  |
| <b>Digital inputs</b>               |  |
| Number of digital inputs            | 8; Of which 4 can be used in analog mode (0 to 10 V) |
| <b>Digital outputs</b>              |  |

|   |                                       |
|---|---------------------------------------|
| Number of digital outputs   | 4; Relays                             |
| Short-circuit protection  | No; external fusing necessary         |
| <b>Output current</b>   |                                       |
| <ul style="list-style-type: none"> <li>• for signal "1" permissible range for 0 to 55 °C, max.</li> </ul> | 10 A                                  |
| <b>Relay outputs</b>  |                                       |
| <b>Switching capacity of contacts</b>   |                                       |
| — with inductive load, max.   | 3 A                                   |
| — with resistive load, max.   | 10 A                                  |
| <b>EMC</b>  |                                       |
| <b>Emission of radio interference acc. to EN 55 011</b>   |                                       |
| <ul style="list-style-type: none"> <li>• Limit class B, for use in residential areas</li> </ul>           | Yes                                   |
| <b>Degree and class of protection</b>   |                                       |
| <b>Degree of protection acc. to EN 60529</b>  |                                       |
| <ul style="list-style-type: none"> <li>• IP20</li> </ul>  | Yes                                   |
| <b>Standards, approvals, certificates</b>   |                                       |
| 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                                   |
| <b>Ambient conditions</b>   |                                       |
| <b>Ambient temperature during operation</b>   |                                       |
| <ul style="list-style-type: none"> <li>• min.</li> </ul>  | 0 °C; LOGO! 8 FS04 and higher: -20 °C |
| <ul style="list-style-type: none"> <li>• max.</li> </ul>  | 55 °C                                 |
| <b>Dimensions</b>   |                                       |
| Width   | 71.5 mm                               |
| Height  | 90 mm                                 |
| Depth   | 60 mm                                 |
| <b>last modified:</b>   | 04/12/2019                            |