



Figure similar

\*\*\* Spare part \*\*\* LOGO! 230RCO, logic module, PS/I/O: 230 V/230 V/relay, 8 DI/4 DO, without display, memory 200 blocks, modular expandable 230 V AC/DC,

| 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                                         | 8                                       |
| • Power reserve                                  | 80 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                   |                                         |
| 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   |
| <b>Ambient conditions</b>            |       |
| Ambient temperature during operation |       |
| • min.                               | 0 °C  |
| • max.                               | 55 °C |
| <b>Dimensions</b>                    |       |
| Width                                | 72 mm |
| Height                               | 90 mm |
| Depth                                | 55 mm |

**last modified:** 3/12/2021 