

LOGO! 24CE, logic module, display PS/I/O: 24 V/24 V/24 V trans., 8 DI (4 AI)/4 DQ, memory 400 blocks, modular expandable, Ethernet integrated web server, data log, user-defined web pages, standard microSD card for LOGO! Soft Comfort V8.3 or higher, older projects executable cloud connection in all LOGO! 8.3 basic units



Figure similar

| Display                             |                                                      |
|-------------------------------------|------------------------------------------------------|
| with display                        | Yes                                                  |
| Installation type/mounting          |                                                      |
| Mounting                            | on 35 mm DIN rail, 4 spacing units wide              |
| Supply voltage                      |                                                      |
| Rated value (DC)                    | Yes                                                  |
| • 24 V DC                           |                                                      |
| permissible range, lower limit (DC) | 20.4 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) |

|                                                                                                         |                                                                               |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <b>Digital outputs</b>                                                                                  |                                                                               |
| Number of digital outputs                                                                               | 4; Transistor                                                                 |
| Short-circuit protection                                                                                | Yes; electrical (1 A)                                                         |
| <b>Output current</b>                                                                                   |                                                                               |
| <ul style="list-style-type: none"> <li>for signal "1" permissible range for 0 to 55 °C, max.</li> </ul> | 0.3 A                                                                         |
| <b>EMC</b>                                                                                              |                                                                               |
| 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; Radio interference suppression according to EN55011, Limit Value Class B |
| <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>                                                                               |                                                                               |
| 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                                                                         |
| Altitude during operation relating to sea level                                                         |                                                                               |
| <ul style="list-style-type: none"> <li>Ambient air temperature-barometric pressure-altitude</li> </ul>  | Tmin ... Tmax at 1 080 hPa ... 795 hPa (-1 000 m ... +2 000 m)                |
| <b>Dimensions</b>                                                                                       |                                                                               |
| Width                                                                                                   | 71.5 mm                                                                       |
| Height                                                                                                  | 90 mm                                                                         |
| Depth                                                                                                   | 60 mm                                                                         |
| <b>last modified:</b>                                                                                   | 11/25/2020                                                                    |