

Siemens  
EcoTech



LOGO! 24RCE, logic module, display power supply / I/O: 24 V AC/24 V DC/relay, 8 DI/4 DO, memory 400 blocks, modularly expandable, Ethernet, integrated web server, data log, user-defined web pages, standard microSD card for LOGO! Soft Comfort V8.4 or higher, older projects executable cloud connection, MQTT in all LOGO! 8.4 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)                                 |   |
| • 24 V DC  | Yes   |
| permissible range, lower limit (DC)              | 20.4 V  |
| permissible range, upper limit (DC)              | 28.8 V  |
| Rated value (AC)                                 |   |
| • 24 V AC  | Yes   |
| Line frequency                                   |   |
| • permissible range, lower limit                 | 47 Hz   |
| • permissible range, upper limit                 | 63 Hz   |
| Time of day                                      |   |
| Time switching clocks                            |   |
| • Number   | 400; Max. 400, function-specific  |
| • Power reserve                                  | 480 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; Radio interference suppression according to EN55011, Limit Value Class B |
| Standards, approvals, certificates               |   |
| CE mark  | Yes   |
| CSA approval                                     | No; covered by UL cert  |
| UL approval                                      | Yes   |
| FM approval                                      | Yes   |

|  |  |
|--|--|
| developed in accordance with IEC 61131                         | Yes  |
| according to VDE 0631  | Yes  |
| Marine approval  | Yes; in preparation  |
| <b>Ecological footprint</b>                                    |  |
| • environmental product declaration                            | Yes  |
| <b>Global warming potential</b>                                |  |
| — global warming potential, (total) [CO2 eq]                   | 51.5 kg  |
| — global warming potential, (during production) [CO2 eq]       | 9.64 kg  |
| — global warming potential, (during operation) [CO2 eq]        | 42.1 kg  |
| — global warming potential, (after end of life cycle) [CO2 eq] | -0.364 kg  |
| <b>Ambient conditions</b>                                      |  |
| <b>Ambient temperature during operation</b>                    |  |
| • min.   | -20 °C; No condensation  |
| • max.   | 55 °C  |
| <b>Ambient temperature during storage/transportation</b>       |  |
| • min.   | -40 °C   |
| • max.   | 70 °C  |
| <b>Altitude during operation relating to sea level</b>         |  |
| • Ambient air temperature-barometric pressure-altitude         | 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  |

last modified:

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