

LOGO! 24RCEO (AC), logic module, power supply / I/O: DC 24 V DC/24 V AC/relay, 8 DI/4 DO, without display, memory 800 blocks, modularly expandable, Ethernet, integrated web server, data log, user-defined web pages, standard microSD card for LOGO! Soft Comfort V9.0 or higher, older projects executable cloud connection, MQTT in all LOGO! basic units

| Display | |
|--|---|
| with display | No |
| 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 | 800; max. 800, 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 | |
| Siemens Eco Profile (SEP) | Siemens EcoTech |
| 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 |
| Ecological footprint | |
| • environmental product declaration | Yes |
| Global warming potential | |
| — global warming potential, (total) [CO2 eq] | 42.2 kg |
| — global warming potential, (during production) [CO2 eq] | 8.9 kg |
| — global warming potential, (during operation) [CO2 eq] | 33.77 kg |

— global warming potential, (after end of life cycle)
[CO2 eq] -0.43 kg

Ambient conditions

| | |
|--|--|
| Ambient temperature during operation | |
| • min. | -20 °C; No condensation |
| • max. | 55 °C |
| Ambient temperature during storage/transportation | |
| • min. | -40 °C |
| • max. | 70 °C |
| Altitude during operation relating to sea level | |
| • Ambient air temperature-barometric pressure-altitude | Tmin ... Tmax at 1 080 hPa ... 795 hPa (-1 000 m ... +2 000 m) |

Dimensions

| | |
|--------|--------------------------------|
| Width | 71.5 mm; 4 modular widths (MW) |
| Height | 90 mm |
| Depth | 58 mm |

Approvals / Certificates

General Product Approval



[Manufacturer Declaration](#)



| | | |
|--------------------------|--------------------------------|-------------|
| General Product Approval | For use in hazardous locations | Environment |
|--------------------------|--------------------------------|-------------|



[CCC-Ex](#)



last modified:

5/9/2026