

Siemens  
EcoTech



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; 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                                            |
| 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                                                          |
| Classifications                                                |                                                                |

|        | Version | Classification |
|--------|---------|----------------|
| eClass | 16      | 27-24-22-16    |
| eClass | 14      | 27-24-22-16    |
| eClass | 12      | 27-24-22-16    |
| eClass | 9.1     | 27-24-22-16    |
| eClass | 9       | 27-24-22-16    |
| eClass | 8       | 27-24-22-16    |
| eClass | 7.1     | 27-24-22-16    |
| eClass | 6       | 27-24-22-16    |
| ETIM   | 10      | EC001417       |
| ETIM   | 9       | EC001417       |
| ETIM   | 8       | EC001417       |
| ETIM   | 7       | EC001417       |

#### Approvals / Certificates

|                          |
|--------------------------|
| General Product Approval |
|--------------------------|



[Manufacturer Declaration](#)



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



[CCC-Ex](#)



last modified:

7/3/2026

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [PLC Controllers](#) category:*

*Click to view products by [Siemens](#) manufacturer:*

Other Similar products are found below :

[SL-TBP4-PN](#) [FP0-CCLS](#) [FP2-Y32T](#) [SL-TB4-PN](#) [CP1H-Y20DT-D](#) [EASY-E4-AC-12RCX1P](#) [EASY-E4-AC-16RE1P](#) [EASY-E4-AC-8RE1P](#)  
[EASY-E4-DC-12TC1P](#) [EASY-E4-DC-16TE1P](#) [EASY-E4-DC-4PE1P](#) [EASY-E4-DC-6AE1P](#) [EASY-E4-DC-8TE1P](#) [EASY-E4-UC-12RCX1P](#)  
[EASY-E4-UC-16RE1P](#) [EASY-E4-UC-8RE1P](#) [EASY-BOX-E4-AC1](#) [6GK1901-1BB30-0AA0](#) [6ES7521-1BL10-0AA0](#) [6ES7226-6RA32-0XB0](#)  
[6ES7590-1AE80-0AA0](#) [TM200C32R](#) [6ES7954-8LF04-0AA0](#) [6ES7590-1AC40-0AA0](#) [XW2K40GO32C](#) [56501](#) [6AG40210AA200AA6](#)  
[56527](#) [57105](#) [56521](#) [6ES75152FM020AB0](#) [6ES75262BF000AB0](#) [6AG40210AA200AA1](#) [6ES72141AF500XB0](#) [6ES72141AH500XB0](#)  
[6AG12211BH322XB0](#) [6ES71314BF000AA0](#) [6ES71314BD010AA0](#) [6ES71513BA230AB0](#) [6AG11316BF007CA0](#) [6AG12315PD324XB0](#)  
[6ES71384FA050AB0](#) [6ES72121HG500XB0](#) [6ES72141HH500XB0](#) [6ES73231BH010AA0](#) [6ES75111AL030AB0](#) [6ES75111FL030AB0](#)  
[6ES75121DK010AB0](#) [6ES75121SM030AB0](#) [6ES75131AM030AB0](#)