

LOGO! 12/24RCEO, logic module, PS//O: 12/24VDC/relay, 8 DI (4AI)/4 DO, without display, Memory 400 blocks, modular expandable, Ethernet, integr. web server, data log, user-defined Web pages, standard microSD card for LOGO! Soft Comfort V8 or higher, older projects executable



Figure similar

| Installation type/mounting | |
|-------------------------------------|--|
| Mounting | on 35 mm DIN rail, 4 spacing units wide |
| Supply voltage | |
| Rated value (DC) | |
| • 12 V DC | Yes |
| • 24 V DC | Yes |
| permissible range, lower limit (DC) | 10.8 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) |
| Digital outputs | |
| Number of digital outputs | 4; Relays |

| | |
|---|-------------------------------|
| Short-circuit protection | No; external fusing necessary |
| Output current | |
| <ul style="list-style-type: none"> • for signal "1" permissible range for 0 to 55 °C, max. | 10 A |
| 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 | |
| <ul style="list-style-type: none"> • Limit class B, for use in residential areas | Yes |
| Degree and class of protection | |
| Degree of protection acc. to EN 60529 | |
| <ul style="list-style-type: none"> • IP20 | Yes |
| 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 |
| Ambient conditions | |
| Ambient temperature during operation | |
| <ul style="list-style-type: none"> • min. | -20 °C; No condensation |
| <ul style="list-style-type: none"> • max. | 55 °C |
| Ambient temperature during storage/transportation | |
| <ul style="list-style-type: none"> • min. | -40 °C |
| <ul style="list-style-type: none"> • max. | 70 °C |
| Dimensions | |
| Width | 71.5 mm |
| Height | 90 mm |
| Depth | 60 mm |
| last modified: | 03/16/2018 |