



Figure similar

LOGO! 230RCEo, logic module, PS/I/O: 115 V/230 V/relay, 8 DI/4 DQ, without display, memory 400 blocks, modularly expandable, Ethernet, integr. 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 unit

| Installation type/mounting | |
|--|---|
| Mounting | on 35 mm DIN rail, 4 spacing units wide |
| Supply voltage | |
| Rated value (DC) | |
| • 115 V DC | Yes |
| • 230 V DC | Yes; 240 V DC |
| permissible range, lower limit (DC) | 100 V |
| permissible range, upper limit (DC) | 253 V |
| Rated value (AC) | |
| • 115 V AC | Yes |
| • 230 V AC | Yes; 240 V AC |
| 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 | 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 | |
| • 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 |
| Height | 90 mm |
| Depth | 60 mm |

last modified: 2/17/2021 