

LOGO!230RCE, LOGIC MODULE, DISPL. PU/I/O:
 115V/230V/RELAY,
 8 DI/4 DO, MEM. 400 BLOCKS,
 EXPANDABLE WITH EXTRA MODULES,
 230V AC/DC, ETHERNET



| Installation type/mounting | |
|---|---|
| Mounting | On 35 mm DIN rail, 6 spacing units wide |
| Supply voltage | |
| 115 V DC | Yes |
| 230 V DC | Yes |
| permissible range, lower limit (DC) | 100 V |
| permissible range, upper limit (DC) | 253 V |
| 115 V AC | Yes |
| 230 V AC | Yes |
| Time of day | |
| Time switching clocks | |
| Number | 333 |
| Power reserve | 480 h |
| Digital inputs | |
| Number/binary inputs | 8 |
| Digital outputs | |
| Number/binary outputs | 4 ; Relay |
| Functionality/short-circuit strength | No ; external fusing necessary |

| | |
|---|--|
| Relay outputs | |
| Switching capacity of contacts | |
| with inductive load, max. | 3 A |
| Switching frequency/contacts/at ohmic load/maximum | 10 A |
| EMC | |
| Emission of radio interference acc. to EN 55 011 | |
| Emission of radio interference acc. to EN 55 011 (limit class B) | Yes ; Radio interference suppression according to EN55011, Limit Value Class B |
| Degree and class of protection | |
| IP20 | Yes |
| Standards, approvals, certificates | |
| CSA approval | Yes |
| UL approval | Yes |
| FM approval | Yes |
| Marine approval | Yes |
| Developed according to IEC 61131 | Yes |
| according to VDE 0631 | Yes |
| Ambient conditions | |
| Operating temperature | |
| Min. | 0 °C |
| max. | 55 °C |
| Dimensions | |
| Width | 107 mm |
| Height | 90 mm |
| Depth | 55 mm |
| Status | Jan 10, 2013 |