

LOGO! 12/24RCE, logic module, disp PS/I/O: 12/24VDC/relay, 8 DI (4AI)/4DO, 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

### Display

with display	Yes
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### Installation type/mounting

Mounting	on 35 mm DIN rail, 4 spacing units wide
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### Supply voltage

Rated value (DC)	
<ul style="list-style-type: none"> <li>• 12 V DC</li> <li>• 24 V DC</li> </ul>	Yes
permissible range, lower limit (DC)	10.8 V
permissible range, upper limit (DC)	28.8 V

### Time of day

Time switching clocks	
<ul style="list-style-type: none"> <li>• Number</li> <li>• Power reserve</li> </ul>	400; Max. 400, function-specific 480 h

### Digital inputs

Number of digital inputs	8; Of which 4 can be used in analog mode (0 to 10 V)
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### Digital outputs

Number of digital outputs	4; Relays
Short-circuit protection	No; external fusing necessary
Output current	

<ul style="list-style-type: none"> <li>• for signal "1" permissible range for 0 to 55 °C, max.</li> </ul>	10 A
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### 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"> <li>• Limit class B, for use in residential areas</li> </ul>	Yes

### Degree and class of protection

Degree of protection acc. to EN 60529	
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- 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	
• min.	-20 °C; No condensation
• max.	55 °C
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C

### Dimensions

Width	71.5 mm
Height	90 mm
Depth	60 mm
<b>last modified:</b>	11/10/2018