

LOGO! 24CEO, logic module, without display, PS/I/O: 24 V/24 V/24 V trans., 8 DI (4AO)/4DO, memory 400 blocks, modularly expandable, Ethernet, integr. web server, data log, user-defined web pages, standard microSD card for LOGO! SOFT Comfort V8 or higher, older projects can be run



Figure similar

Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	Yes
<ul style="list-style-type: none"> <li>• 24 V DC</li> </ul>	
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Time of day	
Time switching clocks	
<ul style="list-style-type: none"> <li>• Number</li> </ul>	400; Max. 400, function-specific
<ul style="list-style-type: none"> <li>• Power reserve</li> </ul>	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; Transistor
Short-circuit protection	Yes; electrical (1 A)

<b>Output current</b>	
<ul style="list-style-type: none"> <li>• for signal "1" permissible range for 0 to 55 °C, max.</li> </ul>	0.3 A

<b>EMC</b>	
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; Radio interference suppression according to EN55011, Limit Value Class B

<b>Standards, approvals, certificates</b>	
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

<b>Ambient conditions</b>	
Ambient temperature during operation	
<ul style="list-style-type: none"> <li>• min.</li> </ul>	-20 °C; No condensation
<ul style="list-style-type: none"> <li>• max.</li> </ul>	55 °C
Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> <li>• min.</li> </ul>	-40 °C
<ul style="list-style-type: none"> <li>• max.</li> </ul>	70 °C
Altitude during operation relating to sea level	
<ul style="list-style-type: none"> <li>• Ambient air temperature-barometric pressure-altitude</li> </ul>	Tmin ... Tmax at 1 080 hPa ... 795 hPa (-1 000 m ... +2 000 m)

<b>Dimensions</b>	
Width	71.5 mm
Height	90 mm
Depth	58 mm
<b>last modified:</b>	10/07/2020