



Figure similar

SIPLUS LOGO! 24 -25 ... +70 GRD C WITH CONFORMAL COATING BASED ON 6ED1052-1CC01-0BA6 . LOGIC MODULE, DISPLAY PU/I/O: 24V/24V/24V TRANS., 8DI (4AI)/4DO; MEM 200 BLOCKS, REAL TIME CLOCK, EXPANDABLE WITH EXTRA MODULES

Display		
with display		Yes; The display is bright at temperatures below 0 °C and dark at temperatures over +55 °C. This procedure is self-reversing on returning to the standard temperature range (0 °C to +55 °C).
Installation type/mounting		
Mounting		on 35 mm DIN rail, 4 spacing units wide
Supply voltage		
Rated value (DC)		Yes
• 24 V DC		
permissible range, lower limit (DC)		20.4 V; 22 V @ >55 °C
permissible range, upper limit (DC)		28.8 V; 27.5 V @ >55 °C
Time of day		
Time switching clocks		
• Number		190
• Power reserve		80 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)
Output current	
for signal "1" permissible range for 0 to 55 °C, max.	0.3 A; 0.2 A @ > 55 °C; 0.3 A @ > 55 °C & < 15 s
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
Degree and class of protection	
Degree of protection acc. to EN 60529	
IP20	Yes
Standards, approvals, certificates	
CSA approval	No
UL approval	Yes; File: E120869 // Tmax = 55 °C
FM approval	No
developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
Marine approval	
Marine approval	No
Ambient conditions	
Ambient temperature during operation	
- min. - max.	-25 °C; = Tmin 70 °C; = Tmax; 55 °C @ UL/cUL use
Extended ambient conditions	
relative to ambient temperature-atmospheric pressure-installation altitude	Tmin ... Tmax at 1080 hPa ... 795 hPa (-1000 m ... +2000 m) // Tmin ... (Tmax - 10K) at 795 hPa ... 658 hPa (+2000 m ... +3500 m) // Tmin ... (Tmax - 20K) at 658 hPa ... 540 hPa (+3500 m ... +5000 m)
Relative humidity	
— With condensation, tested in accordance with IEC 60068-2-38, max.	100 %; Relative humidity, incl. condensation / frost permitted (no commissioning under condensation conditions)
Resistance	
— against biologically active substances / conformity with EN 60721-3-3	Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna). The supplied connector covers must remain on the unused interfaces during operation!
— against chemically active substances / conformity with EN 60721-3-3	Yes; Class 3C4 incl. salt spray. The supplied connector covers must remain on the unused interfaces during operation!
— against mechanically active substances / conformity with EN 60721-3-3	Yes; Class 3S4 incl. sand, dust. The supplied connector covers must remain on the unused interfaces during operation!

Dimensions	
Width	72 mm
Height	90 mm
Depth	55 mm
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