

SIPLUS LOGO! 24RCEO (AC) -40 ... +70 DEGREES C STARTUP - 25 DEGREE C MIT CONFORMAL COATING BASED ON 6ED1052-2HB00-0BA8 . LOGIC MODULE, PU/I/O: 24V AC/24V DC/RELAY, 8 DI/4 DO; W/O DISPLAY, MEMORY 400 BLOCKS, EXPANDABLE, ETHERNET BUILT IN WEB-SERVER, DATALOG STANDARD MICRO SD CARD FOR LOGO! SOFT COMFORT V8 PREVIOUS PROJECT USABEL



Figure similar

| 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 |
| 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 |
| Line frequency | |
| • permissible range, lower limit | 47 Hz |
| • permissible range, upper limit | 63 Hz |
| Time of day | |
| Time switching clocks | |

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| • Number | 190 |
| • 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 |
| Degree and class of protection | |
| Degree of protection acc. to EN 60529 | |
| • IP20 | Yes |
| Standards, approvals, certificates | |
| CE mark | Yes |
| developed in accordance with IEC 61131 | Yes |
| according to VDE 0631 | Yes |
| Ambient conditions | |
| Ambient temperature during operation | |
| • min. | -20 °C; = Tmin; Startup @ -20 °C |
| • max. | 70 °C; Tmax; Tmax > +55 °C max. load 1 A per relay |
| • At cold restart, min. | 0 °C |
| Ambient temperature during storage/transportation | |
| • min. | -40 °C |
| • max. | 70 °C |
| Altitude during operation relating to sea level | |
| • Installation altitude above sea level, max. | 3 000 m |
| • Ambient air temperature-barometric pressure-altitude | Tmin ... Tmax at 1 140 hPa ... 795 hPa (-1 000 m ... +2 000 m) // Tmin ... Tmax -5K at 795 hPa ... 701 hPa (+2 000 m ... +3 000 m) |
| Relative humidity | |
| • With condensation, tested in accordance with IEC 60068-2-38, max. | 100 %; RH incl. condensation / frost (no commissioning in bedewed state), horizontal installation |
| Resistance | |
| Coolants and lubricants | |
| — Resistant to commercially available coolants and lubricants | Yes; Incl. diesel and oil droplets in the air |

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| Use in stationary industrial systems | |
| — to biologically active substances according to EN 60721-3-3 | Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request |
| — to chemically active substances according to EN 60721-3-3 | Yes; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * |
| — to mechanically active substances according to EN 60721-3-3 | Yes; Class 3S4 incl. sand, dust, * |
| Use on ships/at sea | |
| — to biologically active substances according to EN 60721-3-6 | Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request |
| — to chemically active substances according to EN 60721-3-6 | Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * |
| — to mechanically active substances according to EN 60721-3-6 | Yes; Class 6S3 incl. sand, dust; * |
| from supply voltage 1L+ | |
| — Note regarding classification of environmental conditions acc. to EN 60721 | * The supplied plug covers must remain in place over the unused interfaces during operation! |

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| Dimensions | |
| Width | 71.5 mm |
| Height | 90 mm |
| Depth | 60 mm |
| last modified: | 05/18/2018 |