



modular smart relay SR3B101BD

URL:https://www.sxplc.com/modular-smart-relay-sr3b101bd

Product data sheet

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| Number or control scheme lines | 0500 FBD 0240 ladder |
|--------------------------------|---|
| Cycle time | 690 ms |
| Backup time | 10 years 77 °F (25 °C) |
| Clock drift | 12 min/year 32131 °F (055 °C) 6 s/month 77 °F (25 °C) |
| Checks | Program memory on each power up |
| [Us] rated supply voltage | 24 V |
| Supply voltage limits | 19.230 V |
| Maximum supply current | 100 mA with extensions) 100 mA without extension) |
| Power dissipation in W | 3 W without extension 8 W with extensions |
| Reverse polarity protection | With |
| Discrete input number | 6 IEC 61131-2 Type 1 |
| Discrete input type | Resistive |
| Discrete input voltage | 24 V DC |
| Discrete input current | 4 mA |
| Counting frequency | 1 kHz discrete input |
| Voltage state 1 guaranteed | >= 15 V I1IA and IHIR discrete input circuit >= 15 V IBIG used as discrete input circuit |
| Voltage state 0 guaranteed | <= 5 V I1IA and IHIR discrete input circuit <= 5 V IBIG used as discrete input circuit <= 5 V |
| Current state 1 guaranteed | >= 1.2 mA IBIG used as discrete input circuit) >= 2.2 mA I1IA and IHIR discrete input circuit) |
| Current state 0 guaranteed | <= 0.5 mA IBIG used as discrete input circuit) <= 0.75 mA I1IA and IHIR discrete input circuit) |
| Inputer location (| 3-wire proximity sensors PNP discrete input |



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