# XPSECME5131C

module XPSECME - increasing safety contacts - 24 V AC/DC

## Main

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|---|---|
| Range of product | Preventa Safety automation |
| Product or component type | Preventa safety module |
| Safety module name | XPSECME |
| Safety module application | Increasing the number of safety contacts |
| Function of module | Increasing the number of safety contacts |
| Safety level | Can reach PL e/category 4 conforming to EN/ISO 13849-1 can reach the maximum safety level of module base<br>Can reach SILCL 3 conforming to EN/IEC 62061 can reach the maximum safety level of module base |
| Safety reliability data | MTTFd = 100 years conforming to EN/ISO 13849-1<br>DC = 60...90 % conforming to EN/ISO 13849-1<br>PFHd = 2E-7 1/h conforming to EN/IEC 62061 |
| Output type | Relay 4 NO, volt-free |
| [Us] rated supply voltage | 24 V AC/DC (- 15...10 %) |
| Number of additional circuits | 3 NC |

## Complementary

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|---|---|
| Supply frequency | 50/60 Hz |
| Power consumption in VA | <= 5 VA |
| Input protection type | Internal, electronic |
| Breaking capacity | B300 : holding 360 VA AC-15 for relay output<br>B300 : inrush 3600 VA AC-15 for relay output |
| Breaking capacity | 1.5 A / 24 V - L/R = 50 ms, DC-13 for relay output<br>20 mA / 24 V for solid state output circuit |
| Output thermal current | 6 A per relay for relay output |
| [Ith] conventional free air thermal current | < 12 A for relay output |
| Associated fuse rating | 6 A gG for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 |
| Minimum output current | 10 mA for relay output |
| Minimum output voltage | 17 V for relay output |
| Response time on input open | <= 20 ms |
| [Ui] rated insulation voltage | 300 V, degree of pollution 2 conforming to EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2 |
| [Uimp] rated impulse withstand voltage | 4 kV overvoltage category III, conforming to EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2 |
| Local signalling | 2 LEDs |
| Connections - terminals | Spring terminals, removable terminal block, clamping capacity: 1 x 0.2...1 x 2.5 mm² solid cable without cable end<br>Spring terminals, removable terminal block, clamping capacity: 1 x 0.2...1 x 2.5 mm² flexible cable without cable end<br>Spring terminals, removable terminal block, clamping capacity: 1 x 0.25...1 x 2.5 mm² flexible cable with cable end, without bezel<br>Spring terminals, removable terminal block, clamping capacity: 1 x 0.25...1 x 2.5 mm² flexible cable with cable end, with bezel<br>Spring terminals, removable terminal block, clamping capacity: 2 x 0.5...2 x 1 mm² flexible cable with cable end, with double bezel |
| Mounting support | 35 mm symmetrical DIN rail |
| Product weight | 0.27 kg |

## Environment

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|---|---|
| standards | EN/IEC 60204-1<br>EN/IEC 60947-5-1 |

**Schneider Electric**

| product certifications | BG |
| --- | --- |
| | CSA |
| | UL |
| IP degree of protection | IP20 (terminals) conforming to EN/IEC 60529 |
| | IP40 (enclosure) conforming to EN/IEC 60529 |
| ambient air temperature for operation | -25...55 °C |
| ambient air temperature for storage | -25...75 °C |

## Contractual warranty

| Warranty period | 18 months |
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## Dimensions

mm
in.

114
4.49

111
4.37

22.5
0.89