



## Main

|                               |                            |
|-------------------------------|----------------------------|
| Range of product              | OsiSense XC                |
| Series name                   | Standard format            |
| Product or component type     | Limit switch contact block |
| Device short name             | XESP                       |
| Associated body               | ZC2JC4<br>ZC2JC46          |
| Number of poles               | 2                          |
| Contact operation             | Snap action, staggered     |
| Contacts type and composition | 2 C/O                      |

## Complementary

|                               |   |
|-------------------------------|---|
| Product compatibility         | XC2J  |
| Electrical connection         | Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm <sup>2</sup>  |
| Contacts insulation form      | Za  |
| Contacts material             | Silver plated contacts  |
| Positive opening              | Without   |
| Minimum actuation speed       | 0.01 mm/s   |
| Contact code designation      | A300, AC-15 (U <sub>e</sub> = 240 V, I <sub>e</sub> = 3 A) conforming to EN/IEC 60947-5-1 appendix A<br>Q300, DC-13 (U <sub>e</sub> = 250 V, I <sub>e</sub> = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A   |
| Resistance across terminals   | < 25 mOhm conforming to IEC 60255-7 category 3  |
| [Ui] rated insulation voltage | 300 V conforming to CSA C22.2 No 14<br>500 V conforming to IEC 60947-5-1  |
| Short-circuit protection      | 10 A by gG cartridge fuse   |
| Electrical durability         | 5000000 cycles, DC-13 120 V, 4 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 24 V, 10 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 48 V, 7 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 0851 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product end of life instructions | Need no specific recycling operations   |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|