

# XE2NP2141

Limit switch contact block, Limit switches XC Standard, 2NC, slow break, simultaneous



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | Telemecanique Limit switches XC Standard                     |
| Series name                   | Standard format  |
| Product or component type     | Limit switch contact block                                   |
| Device short name             | XE2N   |
| Associated body               | ZCKJ7<br>ZCKS7<br>ZCKL7<br>ZCD27<br>ZCKJ7D<br>ZCKM7<br>ZCP27 |
| Number of poles               | 2  |
| Contacts type and composition | 2 NC   |
| Contact operation             | Slow-break, simultaneous                                     |

## Complementary

|   |   |
|---|---|
| Product compatibility                               | XCKP<br>XCKM<br>XCKJ<br>XCKD<br>XCKS<br>XCKL  |
| Electrical connection                               | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm <sup>2</sup>   |
| Contacts insulation form                            | Zb  |
| Contacts material                                   | Silver plated contacts  |
| Positive opening                                    | With  |
| Minimum actuation speed                             | 6 m/min   |
| Contact code designation                            | A300, AC-15 (U <sub>e</sub> = 240 V), I <sub>e</sub> = 3 A, I <sub>the</sub> = 10 A conforming to 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 IEC 60947-5-1 appendix A  |
| Maximum resistance across terminals                 | 25 mOhm conforming to IEC 60255-7 category 3  |
| [U <sub>i</sub> ] rated insulation voltage          | 300 V conforming to UL 508<br>500 V (pollution degree 3) conforming to IEC 60947-1<br>300 V conforming to CSA C22.2 No 14   |
| [U <sub>imp</sub> ] rated impulse withstand voltage | 6 kV conforming to IEC 60664<br>6 kV conforming to IEC 60947-1  |
| Short-circuit protection                            | 10 A cartridge fuse, type gG  |
| Electrical durability                               | 5000000 Cycles, DC-13 120 V, 7 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, 13 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, 9 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |

## Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type of Package 1       | PCE    |
| Number of Units in Package 1 | 1      |
| Package 1 Height             | 2.5 cm |
| Package 1 Width              | 2.3 cm |
| Package 1 Length             | 4.5 cm |
| Package 1 Weight             | 21 g   |
| Unit Type of Package 2       | S01    |

|                              |          |
|------------------------------|----------|
| Number of Units in Package 2 | 50       |
| Package 2 Height             | 15 cm    |
| Package 2 Width              | 15 cm    |
| Package 2 Length             | 40 cm    |
| Package 2 Weight             | 1.359 kg |

## Offer Sustainability

|  |   |
|--|---|
| Sustainable offer status                   | Green Premium product   |
| Environmental Disclosure                   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile                        | No need of specific recycling operations  |
| California proposition 65                  | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| For all Reach Rohs enquiries contact us at | <a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>  |

## Contractual warranty

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