


# Product data sheet

# XE3NP2141

Limit switch contact block XE3NP, 2NC+1NO, slow action, break before make, self-lifting clamp

## Main

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|---|---|
| Range of product | Telemecanique Limit switches XC Standard |
| Series name | Standard format |
| Product or component type | Limit switch contact block |
| Device short name | XE3N |
| ETIM classification | ETIM 9 - EC000041 - Auxiliary contact block |
| Number of poles | 3 |
| Product compatibility | XCKD<br>XCKJ<br>XCKL<br>XCKM<br>XCKP<br>XCKS |
| Indivisible sale quantity | 1 |

## Complementary

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| Minimum actuation speed | 6 m/mn |
| Contact code designation | B300, AC-15 (Ue = 240 V), Ie = 1.5 A, Ithe = 6 A conforming to IEC 60947-5-1 appendix A, R300, DC-13 (Ue = 250 V), Ie = 0.1 A conforming to IEC 60947-5-1 appendix A |
| Electrical durability | 5000000 cycles, DC-13 120 V, 2 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C, 5000000 cycles, DC-13 24 V, 4 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C, 5000000 cycles, DC-13 48 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 0.75 mm² |
| Positive opening | With |
| Contacts insulation form | Zb |
| Contacts type and composition | 1 NO + 2 NC |
| Contacts material | Silver plated contacts |
| Contact operation | Slow-break, break before make |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60664, 4 kV conforming to IEC 60947-1 |
| [Ui] rated insulation voltage | 300 V conforming to UL 508, 300 V conforming to CSA C22.2 No 14, 400 V (pollution degree 3) conforming to IEC 60947-1 |
| Resistance across terminals | 25 mOhm conforming to IEC 60255-7 category 3 |
| Short-circuit protection | 6 A cartridge fuse, type gG |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither TMSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Offer Sustainability

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| 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 www.P65Warnings.ca.gov |

## Warranty

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| Warranty | 18 months |

## Packing Units

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| Country of origin | FR (France) |
| Unit type of package 1 | PCE |
| Number of units in package 1 | 1 |
| New Package 1 GTIN-13 | 3666916041222 |
| Package 1 height | 2.3 cm |
| Package 1 width | 2.5 cm |
| Package 1 length | 4 cm |
| Package 1 weight | 0.023 kg |
| Unit type of package 2 | S01 |
| Number of units in package 2 | 100 |
| New Package 2 GTIN 14 | 13666916041229 |
| Package 2 height | 15 cm |
| Package 2 width | 15 cm |
| Package 2 length | 40 cm |
| Package 2 weight | 2.525 kg |
| Unit type of package 3 | CAR |
| Number of units in package 3 | 1 |
| New Package 3 GTIN 14 | 23666916041226 |
| Package 3 height | 4 cm |
| Package 3 width | 12.3 cm |
| Package 3 length | 2.5 cm |
| Package 3 weight | 0.023 kg |