

Product data sheet

XE3SP2141

Limit switch contact block XE3SP, snap action, self-lifting clamp

Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or component type	Limit switch contact block
Device short name	XE3S
ETIM classification	ETIM 9 - EC000041 - Auxiliary contact block
Number of poles	3
Range compatibility	TE LIMIT SWTES XC STNDRD
Product compatibility	XCKD XCKJ XCKL XCKM XCKP XCKS
Indivisible sale quantity	1

Complementary

Minimum actuation speed	0.01 mm/s
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, 1 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C, 5000000 cycles, DC-13 24 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C, 5000000 cycles, DC-13 48 V, 2 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	Snap action
[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.
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Offer Sustainability

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

Warranty	18 months

Packing Units

Country of origin	FR (France)
Unit type of package 1	PCE
Number of units in package 1	1
New Package 1 GTIN-13	3666916041215
Package 1 height	2.5 cm
Package 1 width	4 cm
Package 1 length	5 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	13666916041212
Package 2 height	15 cm
Package 2 width	15 cm
Package 2 length	40 cm
Package 2 weight	2.513 kg
Unit type of package 3	S02
Number of units in package 3	100
New Package 3 GTIN 14	23666916041219
Package 3 height	15 cm
Package 3 width	30 cm
Package 3 length	40 cm