

# XCKN2718P20

Limit switch, Limit switches XC Standard, XCKN, thermoplastic roller lever, 2NC, slow, M20

## Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or Component Type	Limit switch
Device short name	XCKN
Sensor design	Compact
Body type	Fixed
Head type	Rotary head
Material	Plastic
Body material	Plastic
Head material	Plastic
Fixing Mode	By the body
Movement of operating head	Rotary
Type of operator	Spring return roller lever thermoplastic
Type of approach	Lateral approach, 2 directions
Cable entry	1 entry tapped for M20 x 1.5 cable gland 0.3...0.5 in (7...13 mm)
Number of poles	2
Contacts type and composition	2 NC
Contact operation	Slow-break, simultaneous
Sale per indivisible quantity	20

## Complementary

Tracks	24/40 mm
Switch actuation	By 30° cam
Electrical connection	Screw-clamp terminals 1 x 0.34...2 x 1.5 mm <sup>2</sup>
Contacts insulation form	Zb
Positive opening	With
Positive opening minimum torque	1.33 lbf.in (0.15 N.m)
Minimum torque for tripping	0.9 lbf.in (0.1 N.m)
Maximum actuation speed	4.9 ft/s (1.5 m/s)
Contact code designation	A300, AC-15 (Ue = 240 V), Ie = 3 A 10 A EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V), Ie = 0.1 A EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 VUL 508 500 V 3)IEC 60947-1 300 VCSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV IEC 60664 6 kV IEC 60947-1
Short-circuit protection	10 A cartridge fuse gG
Mechanical durability	10000000 cycles
Width	1.2 in (30 mm)
Height	4.3 in (108 mm)
Depth	1.8 in (44.5 mm)
Net Weight	0.187 lb(US) (0.085 kg)
Terminals description ISO n°1	(21-22)NC (11-12)NC

## Environment

Shock resistance	45 gn 11 ms IEC 60068-2-27
Vibration resistance	25 gn 10...500 Hz)IEC 60068-2-6
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK04 conforming to EN 50102
Overvoltage category	Class II IEC 61140 Class II NF C 20-030
Ambient Air Temperature for Operation	-13.0000000000...158.0000000000 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40.0000000000...158.0000000000 °F (-40...70 °C)
Protective treatment	TC
Product Certifications	CSA[RETURN]CCC[RETURN]UL
Standards	CSA C22.2 No 14 EN/IEC 60947-5-1 UL 508 EN/IEC 60204-1

## Ordering and shipping details

Category	US1000T22435
Discount Schedule	000T
GTIN	3389119042604
Returnability	No
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.75 in (4.45 cm)
Package 1 Width	1.2 in (3.0 cm)
Package 1 Length	4.26 in (10.81 cm)
Package 1 Weight	3.07 oz (87.0 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	20
Package 2 Height	1.75 in (4.45 cm)
Package 2 Width	1.2 in (3.0 cm)
Package 2 Length	4.26 in (10.81 cm)
Package 2 Weight	3.818 lb(US) (1.732 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	60
Package 3 Height	11.8 in (30.0 cm)
Package 3 Width	11.8 in (30.0 cm)
Package 3 Length	15.7 in (40.0 cm)
Package 3 Weight	13.027 lb(US) (5.909 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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>
Circularity Profile	No need of specific recycling operations
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>

## Contractual warranty

Warranty	18 months
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