



LIMIT SWITCH, K SERIES, ROLLER CENTRE PUSH LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 1NO+1NC SNAP **ACTION. METAL ROLLER**



Roller centre push lever

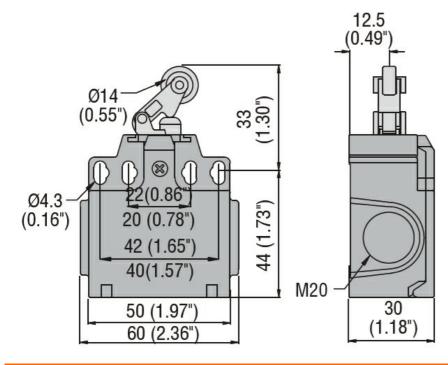
Product designation **KNC** Product type designation

Housing Roller	General characteristics				
Profession Roller Metal	Material				
Roller			Housing		
Contact Characteristics Fige of contact INO+1NC Sna action Finermal current lith A 10 EC/EN 60947-5-1 designation V 440 Rated insulation voltage Uimp kV 4 Short-circuit protection with fuse Class/A 10 gG/SC QUICK FUSE Switching speed min m/s 0.5 EC Conventional free air thermal current lith A 10 Resistance per pole (average value) mΩ < 0			_		•
1	Contact characteristics		Kollei		ivietai
A					1NO+1NC Snap
A300 Q300 Rated insulation voltage Uimp V 440 Rated insulation voltage Uimp V 440 Rated insulation voltage Uimp V V V V V V V V V	Type of contact				•
Rated insulation voltage Ui	Thermal current Ith			Α	10
Rated impulse withstand voltage Uimp RV 4 10 gG/SC 10 g		-			
Class/A 10 gG/SC QUICK FUSE					
Switching speed	Rated impulse withstand voltage Uimp			kV	
min m/s	Short-circuit protection with fuse			Class/A	
Max m/s 1.5 EC Conventional free air thermal current lth	Switching speed				
EC Conventional free air thermal current lth Resistance per pole (average value) mΩ <10					
Resistance per pole (average value) mΩ <10 Mechanical features Operating head fixing	IFO O		max		
Conductor section Cond					
Cocking bayond insert Cocking bayond insert		verage value)		11152	<10
Departing trace Insert					Locking bayonet
N 6 1b 1.34	Operating head fixing				
Switch fixing Switch fixing Nm 2.5	Operating torque				
Switch fixing Nm 2.5				Ν	6
Switch fixing				lb	1.34
Nm 2.5	Tightening torque (Max				
Ibin 22.1		Switch fixing			
Contact terminals					
Nm 0.8 1bin 7		Contact terminals		IDIN	22.1
Body lid screw fixing		Contact terminals		Nm	0.8
Body lid screw fixing					
Nm 0.8 1bin 7		Body lid screw fixing		10111	•
Ibin 7		Too, na co.on mang		Nm	0.8
AWG/Kcmil min 16 max 14 IEC min mm² 1 or 2					
min 16 max 14 IEC min mm² 1 or 2	Conductor section				
max		AWG/Kcmil			
IEC min mm² 1or 2			min		
min mm² 1or 2			max		14
		IEC			40
max mm² 2.5					
			max	1111117	∠.5

ENERGY AND AUTOMATION

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Cable connection			Self-releasing
			screw terminal
Cable entry			M20 on the sides
Operations			
Mechanical life		cycles	<10000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
Operating temperature			
, , ,	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
IP degree			
•	Terminals		IP20
	Body housing		IP65
Pollution degree	, c		3
Dimensions			

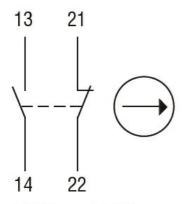


Wiring diagrams



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Snap action



1NO + 1NC

Certifications	and	compi	ance
Compliance			

Compliance

CSA C22.2 n° 14

EN 50047

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

CCC

cULus

EAC

ETIM classification

ETIM 8.0

EC000030 - End switch