

## LIMIT SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NO SLOW ACTION. PLASTIC ROLLER



Product designation	Top roller push plunger
	plangor
Product type designation	KMB

General	cha	iracte	rictice
Contola	OLIC	uaoto	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

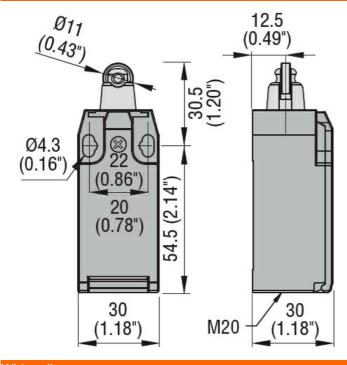
Material				
		Housing		Aluminium-zinc
		_		alloy
		Roller		Plastic
Contact characteristics				ONIO Olavy autien
Type of contact Thermal current Ith			Λ	2NO Slow action 10
	siana ation		Α	
IEC/EN 60947-5-1 des			V	A300 Q300 440
Rated insulation voltag			kV	4
·				10 gG/SC
Short-circuit protection	with fuse		Class/A	QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free	air thermal current Ith		Α	10
Resistance per pole (a	verage value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			N	5
			lb	1.1
Tightening torque (Max	()			
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals			
			Nm	0.8
			lbin	7
	Body lid screw fixing			
			Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			
		min		16
	. <u></u> .	max		14
	IEC			
		min	mm²	1or 2
		max	mm²	2.5
Cable connection				Self-releasing screw terminal



**ENERGY AND AUTOMATION** 

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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 & Protecti	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				



Wiring diagrams



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## Slow action



## Certifications and 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