

## LIMIT SWITCH, K SERIES, ROLLER CENTRE PUSH LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. METAL **ROLLER**



Product designation	Roller centre
r Toduct designation	push lever
Product type designation	KBC

			e 100 miles
General	cnara	CTATIC	ひつり
Ochlora	Gilaia	OLUTIO	เเบอ

late	

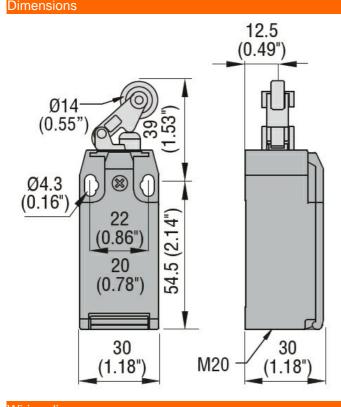
Material			
	Housing		Polymer
	Roller		thermoplastic Metal
Contact characteristics	Kollei		ivietai
			1NO+1NC Slow
Type of contact			action
Thermal current Ith		Α	10
IEC/EN 60947-5-1 designation			A600 Q300
Rated insulation voltage Ui		V	690
Rated impulse withstand voltage Uimp		kV	6
Insulation class			II
Short-circuit protection with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed			
	min	m/s	0.5
	max	m/s	1.5
IEC Conventional free air thermal current Ith		A	10
Resistance per pole (average value)		mΩ	<10
Mechanical features			Leaking bayonet
Operating head fixing			Locking bayonet insert
Operating torque			
		N	6
Timbtoning targue (May)		Ib	1.34
Tightening torque (Max)			
Switch fixing		Nm	2.5
		lbin	22.1
Contact terminals		IDIII	22.1
Contact terminals		Nm	0.8
		lbin	7
Body lid screw fixing		10111	<u>i</u>
Body na corow name		Nm	0.8
		lbin	7
Conductor section			-
AWG/Kcmil			
	min		16
	max		14
IEC			
	min	mm²	1or 2
	max	mm²	2.5



**ENERGY AND AUTOMATION** 

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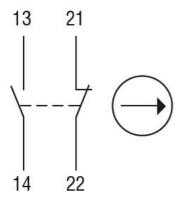
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Operations				
Mechanical life			cycles	<10000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max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



Wiring diagrams

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## Slow action



1NO + 1NC

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

## ETIM classification

EAC

ETIM 8.0 EC000030 - End switch