



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



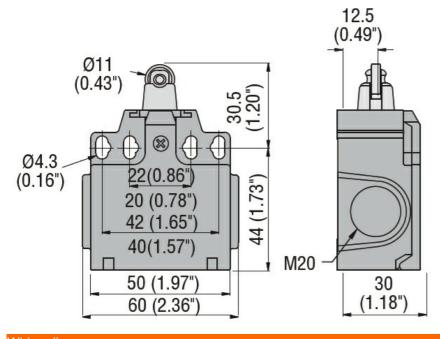
Product designation	Top roller push plunger	
Product type designation	KCB	

Product type designati	on			KCB
General characteristics	s i			
Material				
		Housing		Polymer
	'	i lousing		thermoplastic
		Roller		Metal
Contact characteristics				
Type of contact				1NO+1NC Slow
				action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 des	signation			A600 Q600
Rated insulation voltage Ui			V	690
Rated impulse withstand voltage Uimp			kV	6
Insulation class				11
Short-circuit protection	with fuse		Class/A	10 gG/SC
	TWILL TUSE		Olassirk	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)		$m\Omega$	<10
Mechanical features				
Operating head fixing				Locking bayonet
				insert
Operating torque				
			N	5
			lb	1.1
Tightening torque (Max				
	k) Switch fixing			
			Nm	2.5
	Switch fixing		Nm Ibin	
			lbin	2.5 22.1
	Switch fixing			2.5
	Switch fixing Contact terminals		lbin	2.5 22.1
	Switch fixing		Nm Ibin	2.5 22.1 0.8 7
	Switch fixing Contact terminals		Nm Ibin Nm	2.5 22.1 0.8 7
	Switch fixing Contact terminals		Nm Ibin	2.5 22.1 0.8 7
Conductor section	Switch fixing Contact terminals Body lid screw fixing		Nm Ibin Nm	2.5 22.1 0.8 7
Conductor section	Switch fixing Contact terminals		Nm Ibin Nm	2.5 22.1 0.8 7 0.8 7
Conductor section	Switch fixing Contact terminals Body lid screw fixing	min	Nm Ibin Nm	2.5 22.1 0.8 7 0.8 7
Conductor section	Switch fixing Contact terminals Body lid screw fixing AWG/Kcmil	min max	Nm Ibin Nm	2.5 22.1 0.8 7 0.8 7
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Cable connection				Self-releasing screw terminal
Cable entry				M20 on the
Onevations				bottom
Operations				4000000
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	on .			
IP degree				
-		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				

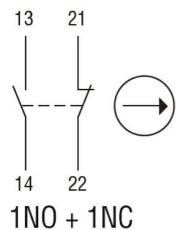


Wiring diagrams



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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