

Material

LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO+1NC SLOW ACTION. RUBBER AND AUTOMATION



KBE3L21

Product designation	Roller lever plunger
Product type designation	KBE
General characteristics	

		Housing Roller		Polymer thermoplastic Rubber
Contact characteristics				
Type of contact				2NO+1NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 designa	tion			A600 Q600
Rated insulation voltage Ui			V	690
Rated impulse withstand vo	ltage Uimp		kV	6
Insulation class				11
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 th			А	10
Resistance per pole (average	ge value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Max)				
Sw	itch fixing			
			Nm	2.5
			lbin	22.1
Co	ntact terminals			
			Nm	0.8
	dy lid screw fixing		lbin	7
ВО	uy lid screw lixing		Nm	0.8
			lbin	7
Conductor section				1
	/G/Kcmil			
		min		16
		max		14
IEC				
		min	mm²	1or 2
		max	mm²	2.5

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



ENERGY AND AUTOMATION

KBE3L21 LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 1 BOTTOM CABLE ENTRY. electric DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO+1NC SLOW ACTION. RUBBER ROLLER

ENERGY AND AUTOMATION					ROLLER
Cable connection					Self-releasing screw terminal
Cable entry					M20 on the bottom
Operations					
Mechanical life				cycles	<1000000
Mechanical operation				cycles/h	3600
Ambient conditions					
Temperature					
	Operating temperat	ure			
			min	°C	-25
			max	°C	+70
	Storage temperatur	e	min	°C	-40
			max	°C	+70
Resistance & Protectior	า		IIIdA	U	+70
IP degree					
			Terminals		IP20
			Body housing		IP65
Pollution degree			, ,		3
Dimensions					
()	69.5 (2.73") 69.5 (2.73")	42 (1.57") 42 (1.57") M20 (1.18")			

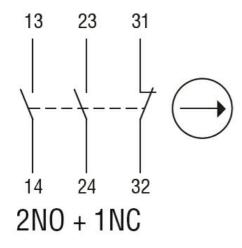
Wiring diagrams

KBE3L21



LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 1 BOTTOM CABLE ENTRY. electric DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO+1NC SLOW ACTION. RUBBER ROLLER

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