

Material

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



KBE3S11

Product designation	Roller lever plunger
Product type designation	KBE
General characteristics	

	Housing Roller		Polymer thermoplastic Rubber
Contact characteristics			
Type of contact			1NO+1NC Snap action
Thermal current Ith		А	10
IEC/EN 60947-5-1 designation			A600 Q600
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		Α	10
Resistance per pole (average value)		mΩ	<10
Mechanical features			
Operating head fixing			Locking bayonet insert
Operating torque			
		Ncm	3
		ozin	4.25
Tightening torque (Max)			
Switch fixing			
		Nm	2.5
		lbin	22.1
Contact terminals			
		Nm	0.8
Dady lid carey fiving		lbin	7
Body lid screw fixing		Nm	0.8
		lbin	0.8 7
Conductor section			1
AWG/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

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			RULLER
			Self-releasing screw terminal
			M20 on the bottom
		cycles/	h 3600
Operating temperature			05
			-25
Storogo tomporaturo	r	nax °C	+70
Storage temperature		min °C	-40
			+70
ก	ľ		+10
	Termir	nals	IP20
			IP65
		-	3
24.5 (2.14") (1.18") (1.18") (1.18") (1.18") (1.18") (1.18") (1.18")			
	22 (0.86") 24'2 (5'14") 20 (0.78") 24'2	Storage temperature Termin Body house 1 2 0,78" 1 1 1 1 1 1 1 1 1 1 1 1 1	Storage temperature min °C max °C min °C max °C on Terminals Body housing 42 (1.57") 42 (1.57") (0.78")

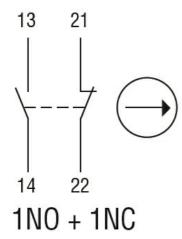
Wiring diagrams

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Snap 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	n	
		EC000030 - End

ETIM 8.0

EC000030 - End switch

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