

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO SLOW ACTION. RUBBER ROLLER WITH OFFSET ALIGNMENT



KBF4L20

Product designation	Adjustable roller lever
Product type designation	KBF
General characteristics	
Material	

	Housing	Polymer thermoplastic
	Roller	Rubber
Contact characteristics	Koner	Rubbei
Type of contact		2NO Slow 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		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 thermal current Ith	А	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	Nee	0.0
	Nm Ibin	0.8 7
Body lid screw fixing	וועו	1
body ild sciew lixing	Nm	0.8
	lbin	7
Conductor section	1011	
AWG/Kcmil		
	min	16
	max	14
IEC		
	min mm²	1or 2
	max mm²	2.5

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ENERGY AND AUTOMATION		ROLLER V	VITH OFF	SET ALIGNMENT
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Operations				bottom
Mechanical life			cycles	<1000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature		°C	25
		min max	°C ℃	-25 +70
	Storage temperature	Шах	0	+70
	eterage temperature	min	°C	-40
		max	°C	+70
Resistance & Protection	on			
IP degree				
		Terminals		IP20
Dellution de grae		Body housing		IP65
Pollution degree Dimensions				3
Dimensione		51.566.5 (2.02"2.61")		
Ø50x10- (1.97"x0.39")				
	30	30		

(1.18"

(1.18')

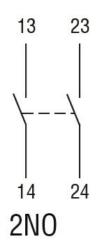
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Wiring diagrams

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