

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 2NO SLOW ACTION. RUBBER ROLLER



KCF4L20

Product designation	Adjustable roller lever
Product type designation	KCF
General characteristics	

Material

	Housing		Polymer
	Dollor		thermoplastic Rubber
Contact characteristics	Roller		Rubbei
Type of contact			2NO Slow action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation		/\	A600 Q600
Rated insulation voltage Ui		V	690
Rated impulse withstand voltage Uimp		kV	6
Insulation class			
Short-circuit protection with fuse	C	lass/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			
	I	Ncm	3
		ozin	4.25
Tightening torque (Max)			
Switch fixing			
		Nm	2.5
		lbin	22.1
Contact terminals			
		Nm	0.8
Dody lid ocrow fiving		lbin	7
Body lid screw fixing		Nm	0.8
		lbin	7
Conductor section			1
AWG/Kcmil			
	min		16
	max		14
IEC			
	min	mm²	1or 2
		mm²	2.5

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Cable connection Self-release screw term verter Cable entry M20 on ti Operations good on the cycles of 100000 Mechanical life cycles of 100000 Mechanical life cycles of 100000 Ambient conditions cycles of 10000 Temperature min °C - 25 max °C +770 Storage temperature min °C - 40 max °C +70 Resistance & Protection IP degree IP degree Terminals Pollution degree 3 Dimensions 3	RULLE						
Operations cycles <100000							Cable connection
Mechanical life cycles <100000 Mechanical operation cycles/h 3600 Ambient conditions Temperature Operating temperature Operating temperature min °C -25 max °C +70 Storage temperature min °C -40 max °C +70 Resistance & Protection IP degree Terminals IP20 Body housing IP65 Pollution degree 3 Dimensions 51.566.5 (2.02"2.61" (1.97"x0.39") (1.97"x0.39") (20 (0.78") (0	he side	M20 or					
Mechanical operation cycles/h 3600 Ambient conditions Temperature Operating temperature Operating temperature min °C -25 max °C +70 Storage temperature min °C -40 max °C +70 Resistance & Protection IP degree Terminals IP20 Body housing IP65 Pollution degree 3 Dimensions 51.566.5 (2.02"2.61" (050x10 (1.97"x0.39") (1.97"x0.39") (20 (0.78") (0.							
Ambient conditions Temperature Operating temperature min °C -25 max °C +70 Storage temperature min °C -40 max °C +70 Resistance & Protection IP degree Terminals IP20 Body housing IP65 Pollution degree 3 Dimensions 51.566.5 (2.02"2.61" (0.50x10 (1.97"x0.39") 22(0.86") 20(0.78") (0.78"	000						
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max °C +70 Storage temperature min °C -40 max °C +70 Resistance & Protection IP degree IP20 Body housing IP20 Pollution degree 3 Dimensions					erature	Operating temper	
Storage temperature min °C -40 max Pasistance & Protection IP degree IP 20 Body housing IP 20 Body housing Pollution degree 3 IP 65 3 Dimensions 51.566.5 (2.02"2.61" 51.566.5 (2.02"2.61"				min			
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IP degree Terminals IP20 Body housing IP65 20 3		+70	°C	max			
Terminals Body housing IP20 IP65 Pollution degree 3 Dimensions 51.566.5 (2.02"2.61"						า	Resistance & Protectio
Body housing IP65 Dimensions 3							P degree
Pollution degree 3 Dimensions 51.566.5 (2.02"2.61"		IP20		Terminals			
Dimensions 51.566.5 (2.02"2.61" 50(0.78") 22(0.86") 20(0.78")		IP65		Body housing			
Dimensions 51.566.5 (2.02"2.61" 51.566.5 (2.02"2.61" (0.78") 22(0.86") 20 (0.78")		3					Pollution degree
Ø50x10 (1.97"x0.39") 22(0.86") 20 (0.78")							
$ \begin{pmatrix} 0.4.3 \\ (0.16") \\ 42 \\ 40 \\ (1.57") \end{pmatrix} \begin{bmatrix} 1 \\ 12 \\ 12 \\ 15 \\ 14 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15$							(1.97"x0.39") 22(0.86") 20 (0.78") Ø4.3 (0.16")

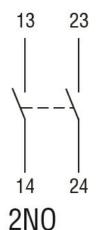
Wiring diagrams

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Slow action



Certifications and con	npliance	
Compliance		
	CSA C22.2 n° 14	
	EN 50047	
	IEC/EN 60204-1	
	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
	UL508	
Certificates		
	<u>CCC</u>	
	cULus	
	EAC	
ETIM classification		
ETIM 8.0		EC000030 - End switch

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