

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 2NC SLOW ACTION. RUBBER ROLLER



KCF4L02

Product designation	Adjustable roller lever
Product type designation	KCF
General characteristics	

Material

Material		Housing		Polymer thermoplastic
		Roller		Rubber
Contact characteristi	CS			
Type of contact				2NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 d	esignation			A600 Q300
Rated insulation volta	age Ui		V	690
Rated impulse withst	and voltage Uimp		kV	6
Insulation class				11
Short-circuit protection	on with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional fre	e air thermal current Ith		А	10
Resistance per pole	(average value)		mΩ	<10
Mechanical features				
Operating head fixing	g			Locking bayonet insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Ma	ax)			
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals			
			Nm	0.8
			lbin	7
	Body lid screw fixing			
			Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			
		min		16
		max		14
	IEC			
		min	mm²	1or 2
		max	mm²	2.5



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Cable entry M20 on the sid Cable entry M20 on the sid 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 IP degree Terminals IP20 Body housing IP65 Pollution degree 3 Dimensions	ENERGY AND AUTOMATION			KUBBER ROLLER
Operations cycles <1000000	Cable connection			Self-releasing screw terminal
Mechanical life cycles <1000000				M20 on the sides
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 IP degree Terminals IP20 Body housing IP65 Pollution degree 3 Dimensions 51.566.5 (2.02"2.61" (1.97"x0.39", 20 (0.78") 20 (0.78") Content of the second				
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" 050x10 0761% 050x10 0761% 050x10 0761% 050x10 0761% 050x10 0761% 050x10 0761%				
Temperature Operating temperature $\min \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$			cycles/h	3600
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$\begin{array}{c cccc} & max & ^{\circ}C & +70 \\ \hline \\ $	Operating temperature	min	°C	25
Storage temperature min °C -40 max °C +70 Resistance & Protection IP degree Terminals IP20 Body housing IP20 Pollution degree 3 3 Dimensions 51.566.5 (2.02"2.61" $050x10$ $050x10$ $050x10$ $22(0.86")$ $20(0.78")$ $0050x10$ $0050x10$ $0050x10$				
$\begin{array}{c} \mbox{min} & \begin{tabular}{c} c & -40 \\ max & \begin{tabular}{c} c & +70 \\ \hline \mbox{max} & \begin{tabular}{c} c & +70 \\ \hline \mbox{max} & \begin{tabular}{c} c & +70 \\ \hline \mbox{Bedgree} & & & & \\ \hline \mbox{Body housing} & \mbox{IP20} \\ \hline \mbox{Body housing} & \mbox{IP65} \\ \hline \mbox{Pollution degree} & & & & & \\ \hline \mbox{Dimensions} & & \\ \hline \mbox{Dimesions} & & \\ \hline Dime$	Storage temporature	IIIdx	C	+70
max °C +70 Resistance & Protection IP degree Terminals IP20 Body housing IP65 3 Dimensions 51.566.5 (2.02"2.61" Offer of the terminal se in terminal sector 050x10 1.566.5 (2.02"2.61" Offer of the terminal sector 22(0.86") 20 (0.78")	Storage temperature	min	ംറ	-40
Resistance & Protection IP degree Terminals IP20 Body housing IP65 Pollution degree 3 Dimensions 51.566.5 (2.02"2.61" Office of the second				
IP degree Terminals IP20 IP65 Pollution degree 3 Dimensions 51.566.5 (2.02"2.61" 050x10 60'' 1.0'' 10'' 10'' 10'' 10'' 10'' 10''	Resistance & Protection	That is a second s	0	170
Terminals IP20 Body housing Pollution degree 3 Dimensions 51.566.5 (2.02"2.61"				
Body housing IP65 Dimensions 3		Terminals		IP20
Pollution degree 3 Dimensions 51.566.5 (2.02"2.61"				
Dimensions	Pollution dearee			
51.566.5 (2.02"2.61"				
Ø50x10 (1.97"x0.39") 22(0.86") 20 (0.78")				
Ø4.3 (0.16") 42 (0.65") 42 (0.65") 42 (0.65") 42 (0.65") 42 (0.65")	20 (0.78")			

Wiring diagrams

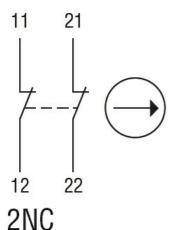
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Slow action



Certifications and compliance Compliance CSA C22.2 n° 14 EN 50047 EN 50047 IEC/EN 60204-1 IEC/EN 60947-1 IEC/EN 60947-5-1 UL508 Certificates CCC cULus EAC ETIM classification EC000000_Ead

ETIM 8.0

EC000030 - End switch

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