



# LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. PLASTIC ROLLER



Product designation

Adjustable roller lever

Product type designation

KCF

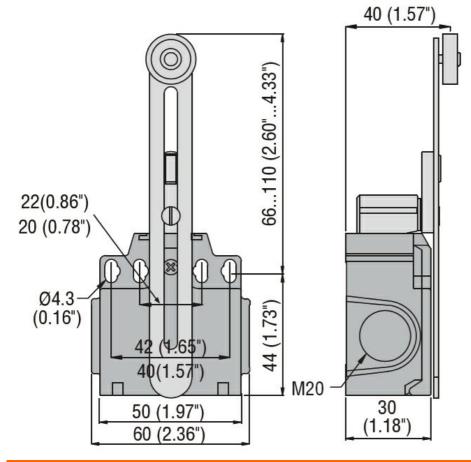
#### General characteristics

General characteristics	\$			
Material				
		Цала;		Polymer
		Housing		thermoplastic
		Roller		Plastic
Contact characteristics	3			
Type of contact				1NO+1NC Slow
Thermal current Ith			Λ	action
	alam attam		A	10
IEC/EN 60947-5-1 designation				A600 Q300
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				
0 1		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free	air thermal current Ith		Α	10
Resistance per pole (a	average value)		mΩ	<10
Mechanical features				
				Locking bayonet
Operating head fixing				insert
Operating torque				
1 0 1			Ncm	3
			ozin	4.25
Tightening torque (Max	<u>()</u>			
	Switch fixing			
	Cilitari iizarig		Nm	2.5
			lbin	22.1
	Contact terminals		10111	
	Contact tominals		Nm	0.8
			lbin	7
	Body lid screw fixing		IDIII	<u>'</u>
	Body lid 3010W lixing		Nm	0.8
			lbin	7
Conductor section			IDIII	1
Conductor Section	AWG/Kcmil			
	AVVG/RUIIII	min		16
		min		
	IFC	max		14
	IEC			40
		min	mm²	1or 2
		max	mm²	2.5

**ENERGY AND AUTOMATION** 

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Cable connection			Self-releasing screw terminal
Cable entry			M20 on the sides
Operations			
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			

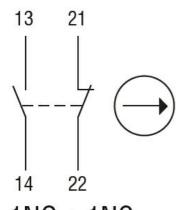


Wiring diagrams



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## Slow action



## 1NO + 1NC

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