

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



Product designation Slotted lever Product type designation KCQ

Genera	I charact	teristics
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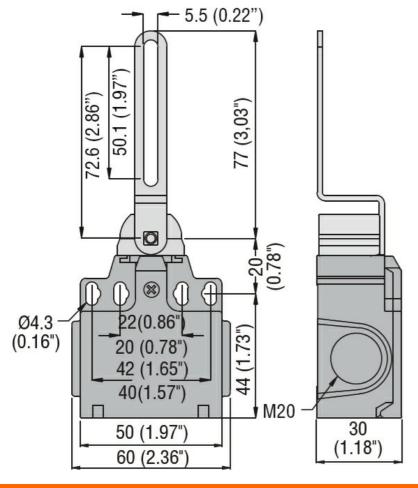
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Contact characteristics  Type of contact  Thermal current lth  IEC/EN 60947-5-1 designation  Rated insulation voltage Ui  Rated impulse withstand voltage Uimp  Insulation class  Short-circuit protection with fuse  Switching speed  min max  IEC Conventional free air thermal current lth  Resistance per pole (average value)  Mechanical features  Operating head fixing  Operating torque  Tightening torque (Max)  Switch fixing  Contact terminals	A  V kV  Class/A  m/s m/s m/s	Polymer thermoplastic  1NO+1NC Slow action 10 A600 Q300 690 6 II 10 gG/SC QUICK FUSE  0.5 1.5 10 <10 Locking bayonet insert
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Operating head fixing Operating torque  Tightening torque (Max) Switch fixing		
Operating torque  Tightening torque (Max) Switch fixing		
Tightening torque (Max) Switch fixing		moore
Tightening torque (Max) Switch fixing		
Switch fixing	Ncm	15
Switch fixing	ozin	21.2
Contact terminals		
Contact terminals	Nm	2.5
Contact terminals	lbin	22.1
	Nm	0.8
	lbin	7
Body lid screw fixing		
	Nm	0.8
Conductor costion	lbin	7
Conductor section		
AWG/Kcmil		16
min		16 14
IEC max		14
min	mm²	1or 2
max	mm²	2.5
Cable connection	111111	Self-releasing screw terminal

**ENERGY AND AUTOMATION** 

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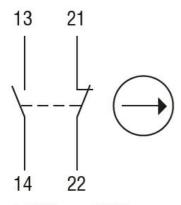
Cable entry			M20 on the sides
Operations			
Mechanical life		cycles	100000
B10d		cycles	100000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
Operating temperature			
· · ·	min	°C	-25
	max	°C	+70
Storage temperature			
•	min	°C	-40
	max	°C	+70
Resistance & Protection			
IP degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree	, <u> </u>		3
Dimensions			



Wiring diagrams

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

## 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	
	FAC	

## ETIM classification

ETIM 8.0 EC000030 - End switch