



# LIMIT SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. PLASTIC ROLLER



Product designation	Top roller push
1 Toduct designation	plunger
Product type designation	KCB

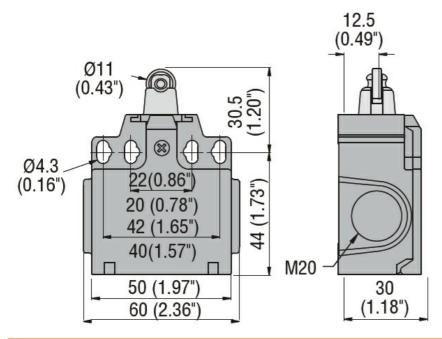
#### General characteristics

Material         Housing Roller         Polymer thermoplastic Plastic           Contact characteristics         1NO+1NC Slow action make before break           Type of contact         A 10           IEC/EN 60947-5-1 designation         A 600 Q300           Rated insulation voltage Ui         V 690           Rated impulse withstand voltage Uimp         kV 6           Insulation class         II           Short-circuit protection with fuse         Class/A QUICK FUSE           Switching speed         min m/s 0.5 max m/s 1.5           IEC Conventional free air thermal current lth         A 10           Resistance per pole (average value)         mΩ < 10           Mechanical features         Locking bayonet insert           Operating head fixing         N 5           Operating torque         N 5           Ib 1.1
Telegraphics         Contact characteristics       Roller       Plastic         Type of contact       1NO+1NC Slow action make before break         Thermal current lth       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       min m/s       0.5 max       1.5         IEC Conventional free air thermal current lth       A       10         Resistance per pole (average value)       mΩ       <10
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Resistance per pole (average value)
Mechanical features  Operating head fixing  Coperating torque  N 5
Operating head fixing  Coperating torque  Locking bayonet insert  N 5
Operating fread fixing insert  Operating torque  N 5
N 5
lb 11
io I.I
Tightening torque (Max)
Switch fixing
Nm 2.5
lbin 22.1
Contact terminals
Nm 0.8
Ibin 7
Body lid screw fixing
Nm 0.8
Ibin 7
Conductor section
AWG/Kcmil
min 16
max 14
IEC
min mm² 1or 2



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	max	mm²	2.5
Cable connection			Self-releasing
Cable connection			screw terminal
Cable entry			M20 on the
- Cable Chiry			bottom
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			

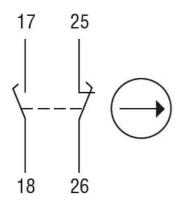


Wiring diagrams



LIMIT SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER, 2 SIDE CABLE ENTRY.
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#### Slow action



### 1NO + 1NC make before break

Certifications and cor	mpliance
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 elegation	

ETIM classification

ETIM 8.0 EC000030 - End switch