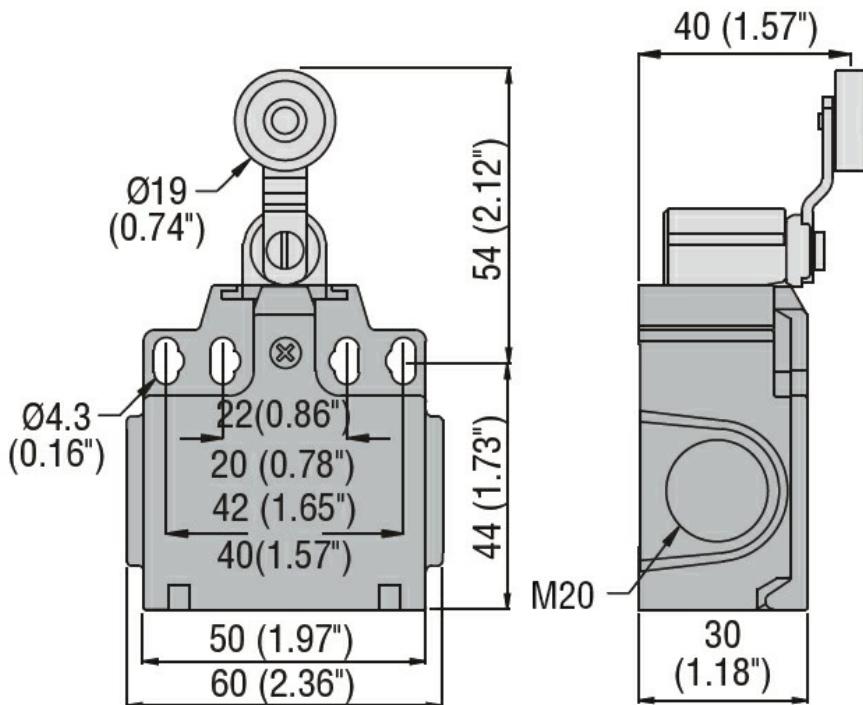




Product designation	Roller lever plunger KCE		
Product type designation	General characteristics		
General characteristics			
Material	Housing	Polymer thermoplastic	
	Roller	Plastic	
Contact characteristics			
Type of contact	1NO+1NC Slow action make before break		
Thermal current I_{th}	A	10	
IEC/EN 60947-5-1 designation	A600 Q300		
Rated insulation voltage U_i	V	690	
Rated impulse withstand voltage U_{imp}	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	m/s	1.5
IEC Conventional free air thermal current I_{th}	A	10	
Resistance per pole (average value)	m?	<10	
Mechanical features			
Operating head fixing	Locking bayonet insert		
Operating torque	Ncm	3	
	ozin	4.25	
Tightening torque (Max)			
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	mm ²	1 or 2

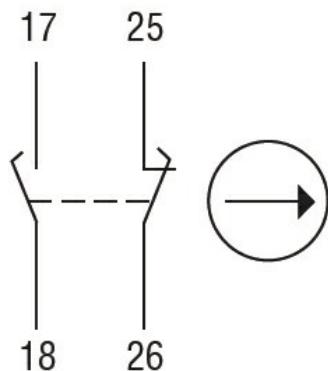
LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. PLASTIC PLUNGER

	max	mm ²	2.5
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

Slow action



1NO + 1NC
make before break

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