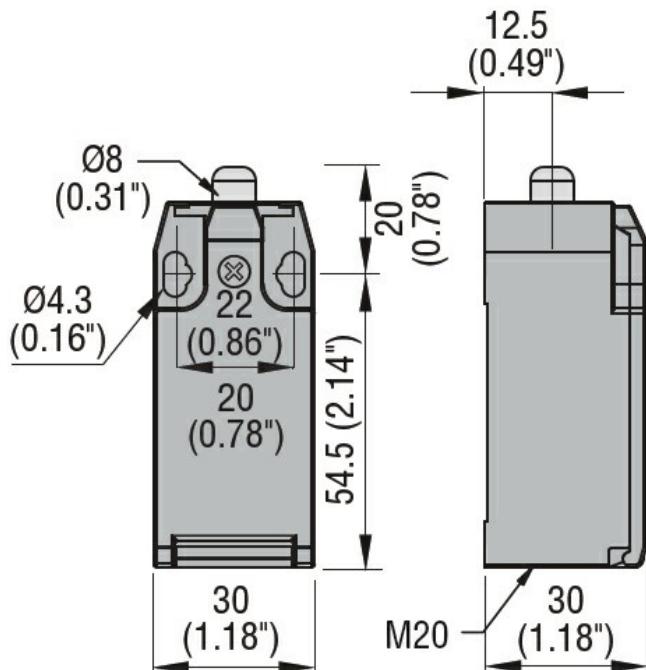




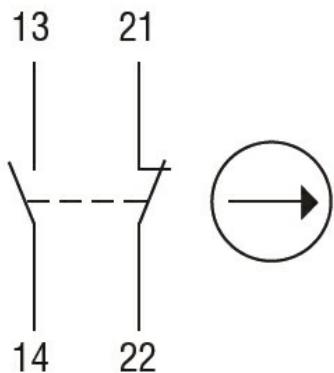
Product designation	Top push rod plunger KBA				
Product type designation	KBA				
General characteristics					
Material	Housing	Polymer thermoplastic			
	Rod	Aluminium-zinc alloy			
Contact characteristics					
Type of contact	1NO+1NC Slow action				
Thermal current I_{th}	A	10			
IEC/EN 60947-5-1 designation	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	N	5			
	lb	1.1			
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		

	max	mm ²	2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the 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

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