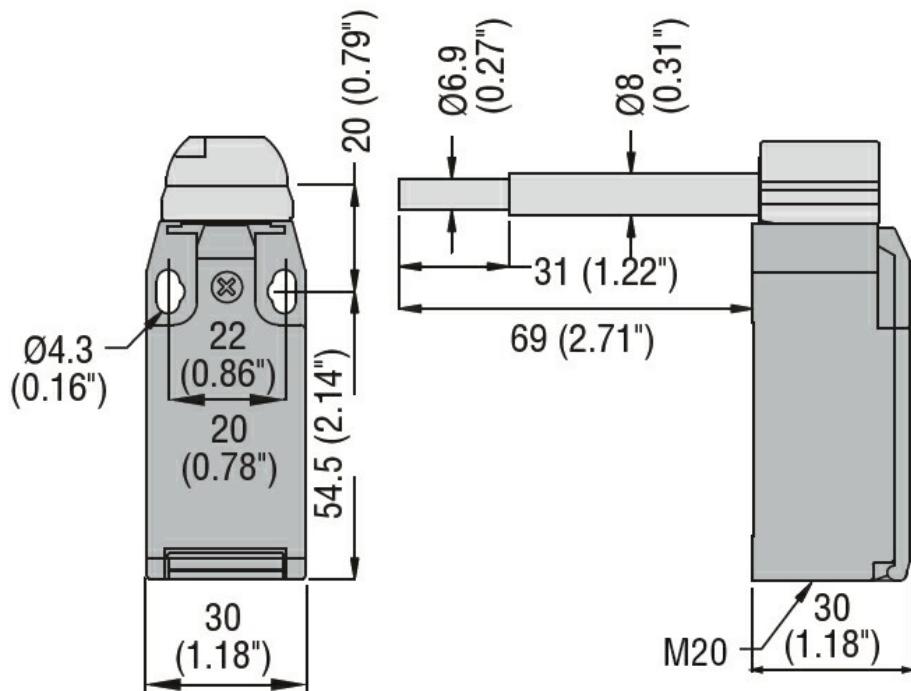




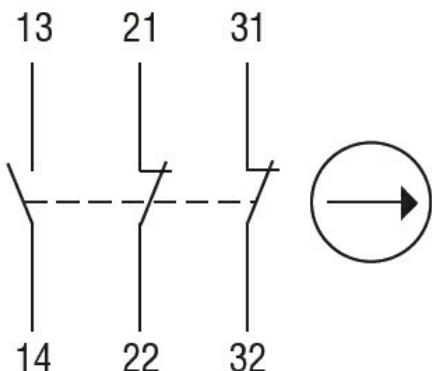
Product designation	Hinge operating					
Product type designation	KMP					
<b>General characteristics</b>						
Material						
	Housing	Aluminium-zinc alloy				
	Rod	Long solid				
<b>Contact characteristics</b>						
Type of contact	1NO+2NC Slow action					
Thermal current $I_{th}$	A	10				
IEC/EN 60947-5-1 designation	A300 Q300					
Rated insulation voltage $U_i$	V	440				
Rated impulse withstand voltage $U_{imp}$	kV	4				
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE				
<b>Mechanical features</b>						
Operating head fixing	Locking bayonet insert					
Operating torque	Ncm	15				
	ozin	21.2				
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				
<b>Conductor section</b>						
AWG/Kcmil	min	16				
	max	14				
IEC	min	$\text{mm}^2$	1 or 2			
	max	$\text{mm}^2$	2.5			
<b>Cable connection</b>						
	Self-releasing screw terminal					

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



## Wiring diagrams

## Slow action



**1NO + 2NC**

### 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