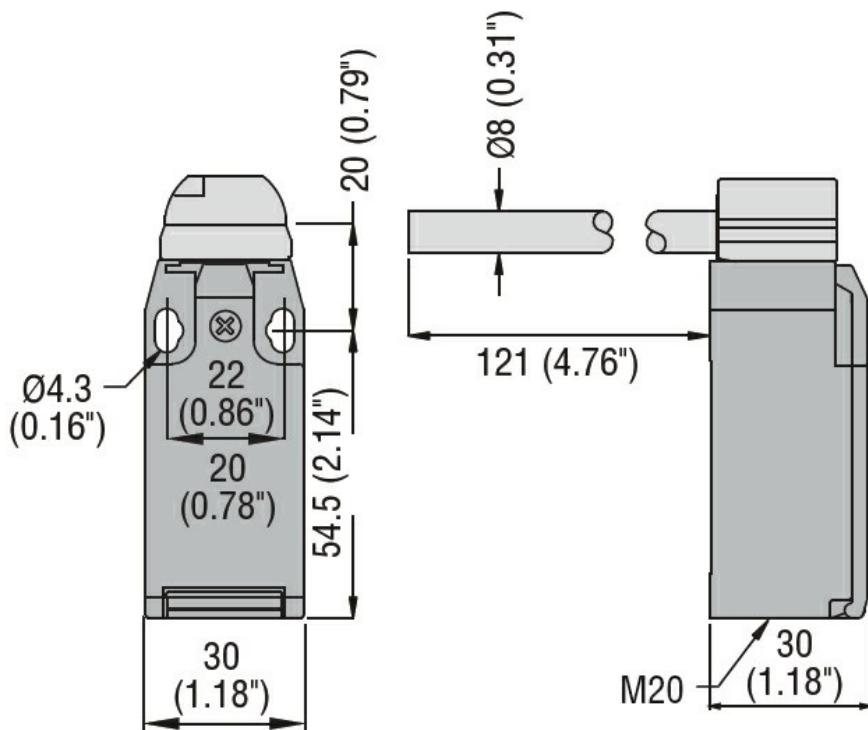




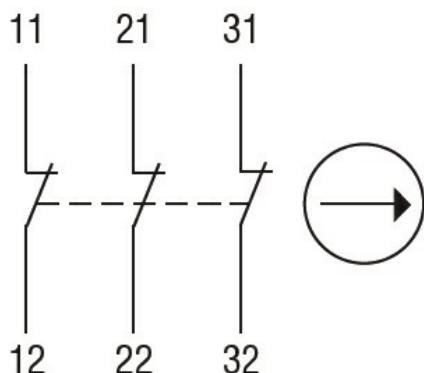
Product designation	Hinge operating				
Product type designation	KMP				
General characteristics					
Material	Housing Aluminium-zinc alloy Rod Long solid				
Contact characteristics					
Type of contact	3NC Slow action				
Thermal current I_{th}	A	10			
IEC/EN 60947-5-1 designation	A300 Q300				
Rated 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				
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	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			
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	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			3
Dimensions			



Wiring diagrams

Slow action



3NC

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