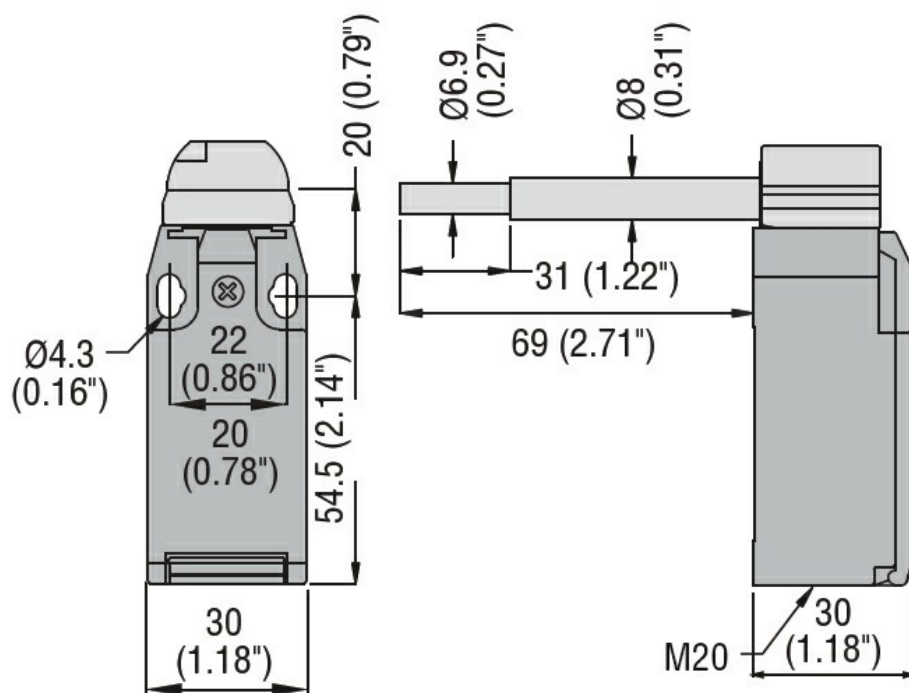




Product designation			Hinge operating		
Product type designation			KMP		
General characteristics					
General characteristics					
Housing Material			Aluminium-zinc alloy		
Rod material			Long solid		
Contact characteristics					
Type of contact			2NO+1NC Slow action		
Thermal current Ith		A	10		
IEC/EN 60947-5-1 designation			A300 Q300		
Rated insulation voltage Ui		V	440		
Rated impulse withstand voltage Uimp		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 Ith		A	10		
Resistance per pole (average value)		mΩ	<10		
Operations					
Mechanical life		cycles	100000		
B10d		cycles	100000		
Mechanical operation		cycles/h	3600		
Output characteristics					
Mechanical life		cycles	100000		
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					

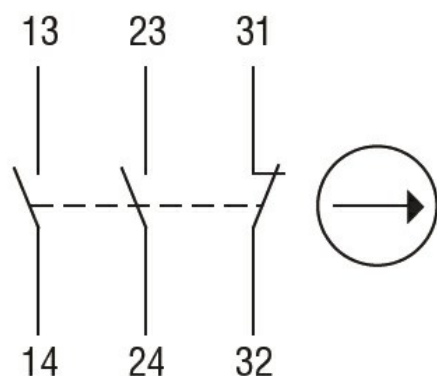
		min	16	
		max	14	
	IEC			
		min	mm ²	1or 2
		max	mm ²	2.5
Cable connection			Self-releasing screw terminal	
Cable entry			M20 on the bottom	
Ambient conditions				
Pollution degree			3	
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70

Dimensions



Wiring diagrams

Slow action



2NO + 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