

LIMIT SWITCH, K SERIES, TOP PUSH ROD PLUNGER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 2NO SLOW ACTION. METAL PLUNGER



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Product designation				Top push rod plunger
Product type designa	tion			KNA
General characteristic	CS CONTRACTOR			
Material				
		Housing		Aluminium-zinc alloy
		Rod		Aluminium-zinc alloy
Contact characteristic	S			
Type of contact				2NO Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 de	esignation			A300 Q300
Rated insulation volta			V	440
Rated impulse withsta	and voltage Uimp		kV	4
Insulation class				11
Short-circuit protectio	n with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
	e air thermal current Ith		А	10
Resistance per pole (average value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ν	5
			lb	1.1
Tightening torque (Ma	,			
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals		N	<u>.</u>
			Nm	0.8
	Dedu lid eerow fiving		lbin	7
	Body lid screw fixing		Nime	0.9
			Nm	0.8
Conductor section			lbin	7
	AWG/Kcmil			

	min	mm²	1or 2
IEC			
	max		14
	min		16

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

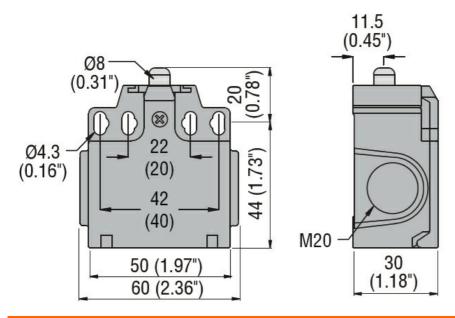


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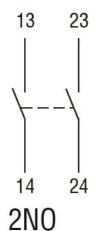
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the sides
Operations			
Mechanical life		cycles	<1000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
IP degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree			3

Dimensions



Wiring diagrams

Slow action



Certifications and co	ompliance		
Compliance	mpilarioe		
	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			
			EC000030 - End

ETIM 8.0

EC000030 - End switch