KEN1M3120F

SAFETY SWITCH WITH SOLENOID. KEY CONTACTS 1NO+1NC. SOLENOID CONTACTS 2NC. SOLENOID SUPPLY 120VAC/DC **ENERGY AND AUTOMATION**

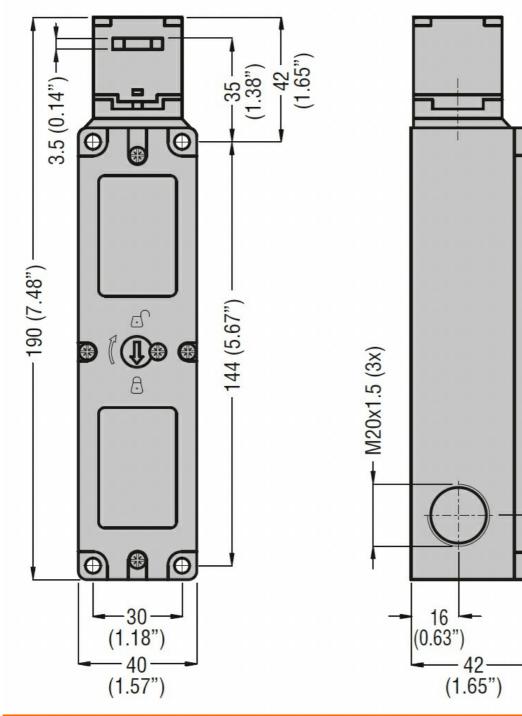
				American State of the Control of the
Product designation				Safety switches
Product type designation				with solenoid KEN1
General characteristics				
General characteristics				
Housing Material				Polymer thermoplastic
Contact characteristics				шеттеріавае
Type of contact				1NO+1NC (Key), 2NC (Solenoid)
Thermal current Ith			Α	10
IEC/EN 60947-5-1 design				A300 Q300
Rated insulation voltage U	Ji		V	250
Rated impulse withstand	<u> </u>		kV	2.5
Short-circuit protection wi	th fuse		Class/A	10 gG
IEC Conventional free air	thermal current Ith		Α	10
Operations				
Mechanical life			cycles	1000000
B10d			cycles	4000000
Mechanical operation			cycles/h	600
Output characteristics				
Mechanical life			cycles	1000000
Mechanical features				
Operating head fixing				Screwed
Operating torque			N	15 (actuator insertion), 30 (Release actuator extraction), 1200 (locked actuator holding)
Tightening torque (Max)				
S	Switch fixing		N.L	0.5
-	No stant to one local		Nm	2.5
C	Contact terminals		Nina	0.0
_			Nm	0.8
D	Pody lid corour fixing			
Е	Body lid screw fixing		Nm	0.0
	Body lid screw fixing		Nm	0.8
Conductor section			Nm	0.8
Conductor section	Body lid screw fixing	min		
Conductor section		min max	mm²	1 or 2
Conductor section		min max		1 or 2 1.5
Conductor section			mm²	1 or 2
Conductor section			mm²	1 or 2 1.5 Self-releasing

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Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature			
		max	°C	+55
	Storage temperature			_
		min	°C	-40
		max	°C	+70

Dimensions

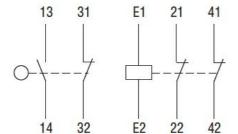


Wiring diagrams

electric

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SOLENOID SUPPLY 120VAC/DC



Certifications and compliance

Compliance

CSA C22.2 n°14

IEC/EN 60204

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

UNI EN ISO 14119

Certificates

cULus

EAC

ETIM classification

ETIM 8.0 EC000030 - End switch