KEN1E3120F

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



Product designation				Safety switches with solenoid
Product type designation				KEN1
General characteristics				
General characteristics				
Housing Material				Polymer thermoplastic
Contact characteristics				
Type of contact				1NO+1NC (Key), 2NC (Solenoid)
Thermal current Ith			A	10
IEC/EN 60947-5-1 designation				A300 Q300
Rated insulation voltage Ui			V	250
Rated impulse withstand voltage Uimp			kV	2.5
Short-circuit protection with fuse			Class/A	10 gG
IEC Conventional free air thermal current Ith			A	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)				
	Switch fixing		Nm	2.5
	Contact terminals		Nm	0.8
	Body lid screw fixing		Nm	0.8
Conductor section				
	IEC			
		min	mm²	1 or 2
		max	mm²	1.5
Cable connection				Self-releasing screw terminal
Cable entry				3 x M20
Weight			g	440

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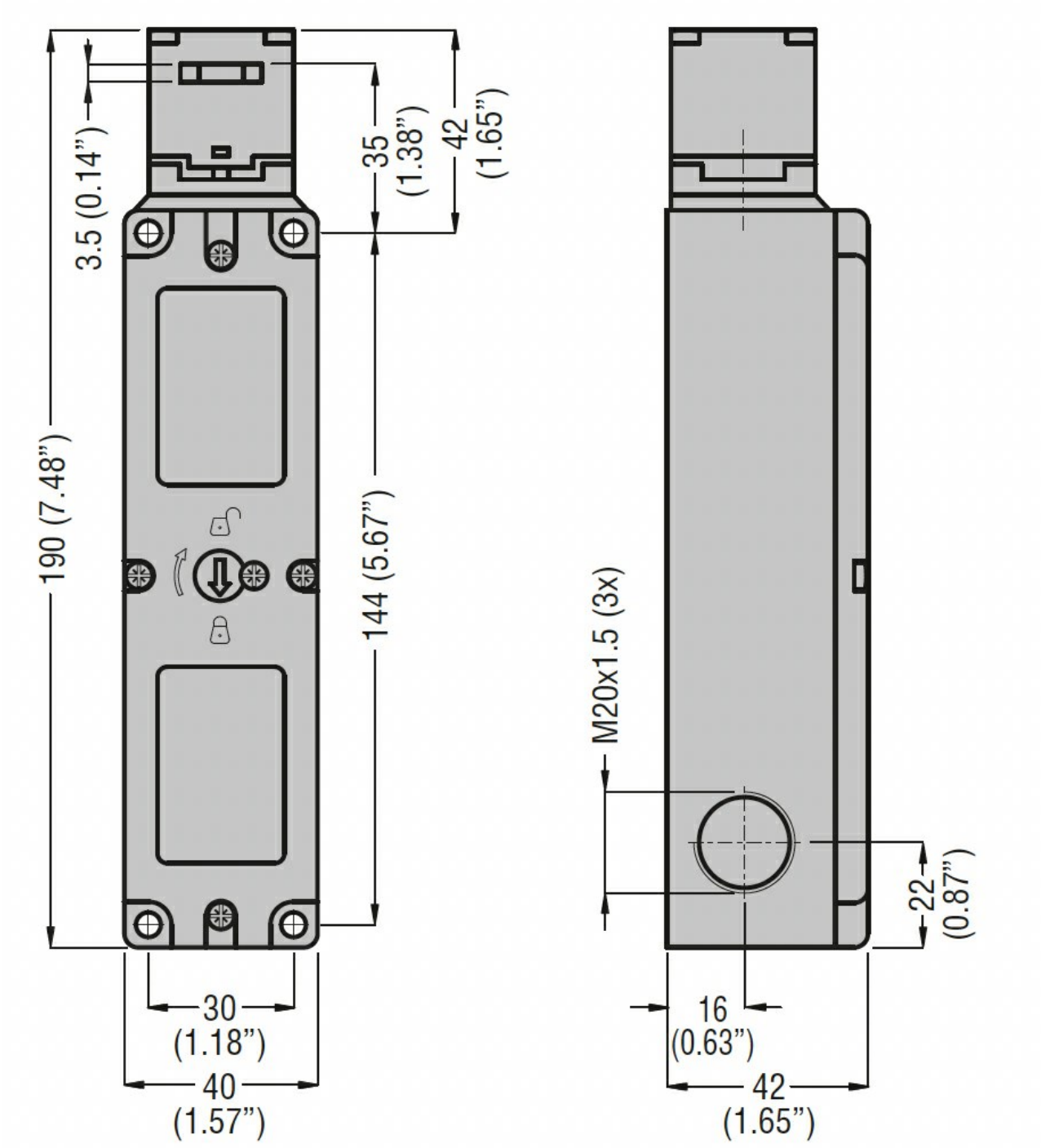
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Ambient conditions

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

Dimensions

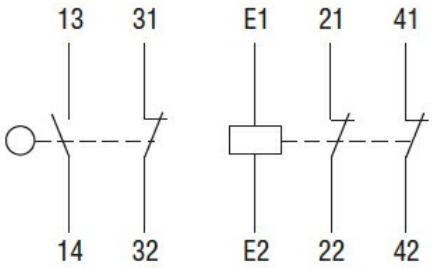


Wiring diagrams

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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

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