KEN1M3120F

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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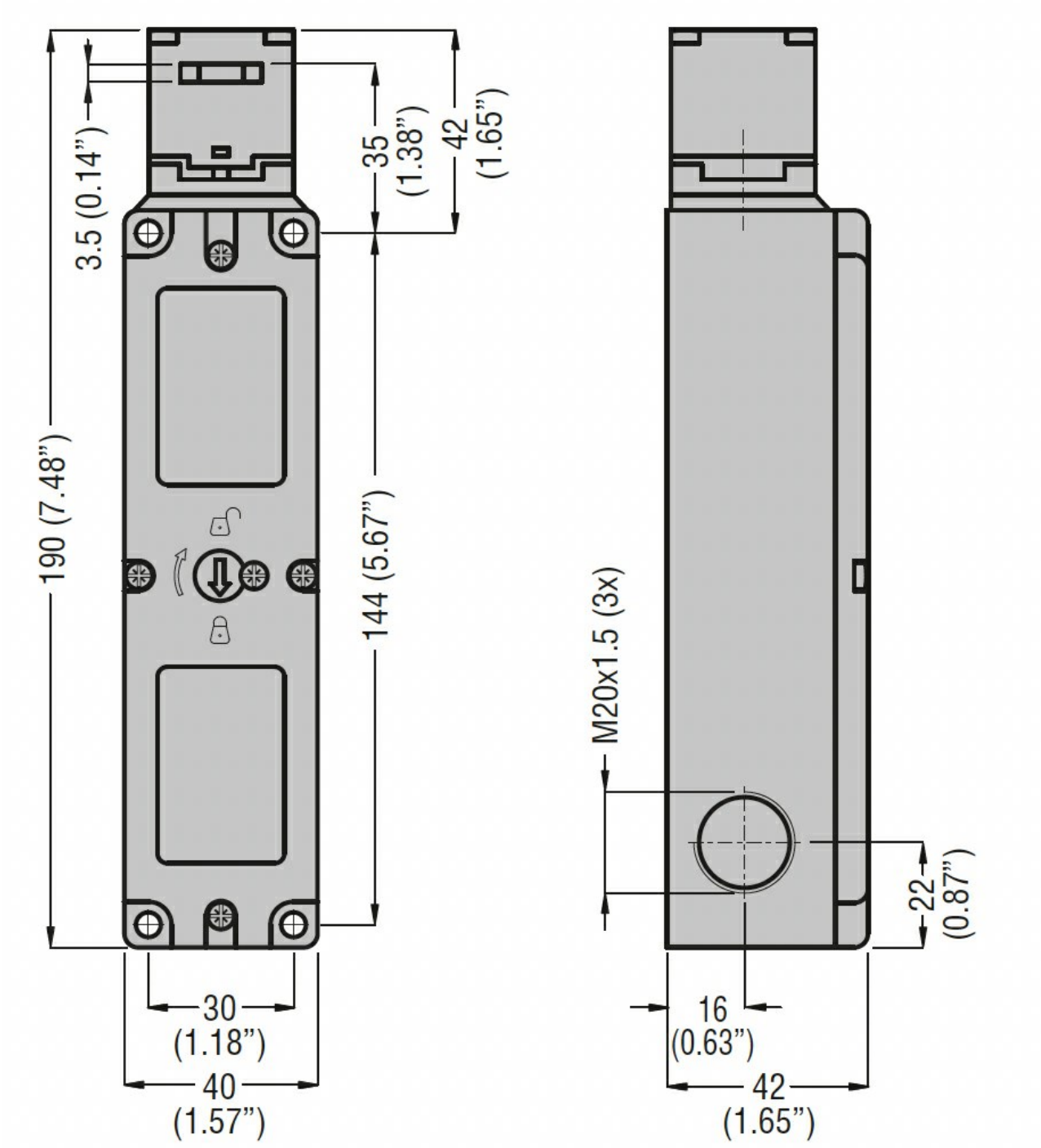
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Ambient conditions

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

Dimensions

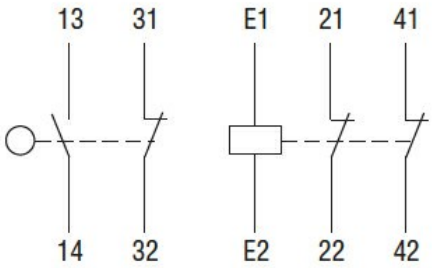


Wiring diagrams

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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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