



Product designation				Safety switches
-	tion			with solenoid KEN1
Product type designat General characteristic				KENI
General characteristic				
				Polymer
Housing Material				thermoplastic
Contact characteristic	S			
				1NC (Key),
Type of contact				2NC+1NO
				(Solenoid)
Thermal current Ith			A	10
IEC/EN 60947-5-1 de				A300 Q300
Rated insulation voltage	•		V	250
Rated impulse withsta			kV	2.5
Short-circuit protection	a with fuse		Class/A	10 gG
Operations	e air thermai current ith		A	10
Mechanical life			cycles	1000000
B10d			cycles	4000000
Mechanical operation			cycles/h	600
Output characteristics			cyclc3/11	000
Mechanical life			cycles	1000000
Mechanical features			0,0.00	
Operating head fixing				Screwed
Operating torque				
			Ν	15 (actuator insertion), 30 (Release actuator extraction), 1200 (locked actuator holding)
Tightening torque (Ma				
	Switch fixing			
			Nm	2.5
	Contact terminals			
			Nm	0.8
	Body lid screw fixing		Nm	0.8
Conductor section				
	IEC			
	IEC	min	mm²	1 or 2
	IEC	min max	mm² mm²	1.5
Cable connection	IEC			

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



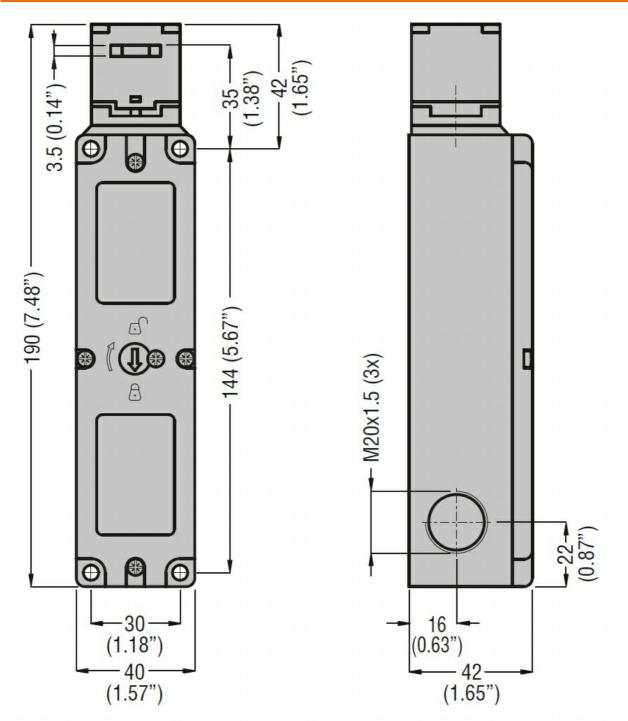
**KEN1E1120F** SAFETY SWITCH WITH SOLENOID. KEY CONTACTS 1NC. SOLENOID CONTACTS 2NC+1NO.

ENERGY AND AUTOMATION

SOLENOID SUPPLY 120VAC/DC

Weight			g	440
Ambient conditions			Ū	
Pollution degree				3
Temperature				
	Operating temperature			
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70

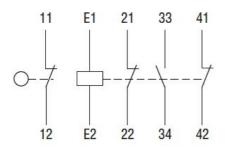
## Dimensions



## Wiring diagrams

KEN1E1120F





## Certifications and compliance

Certifications and con		
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

KEN1E1120F