

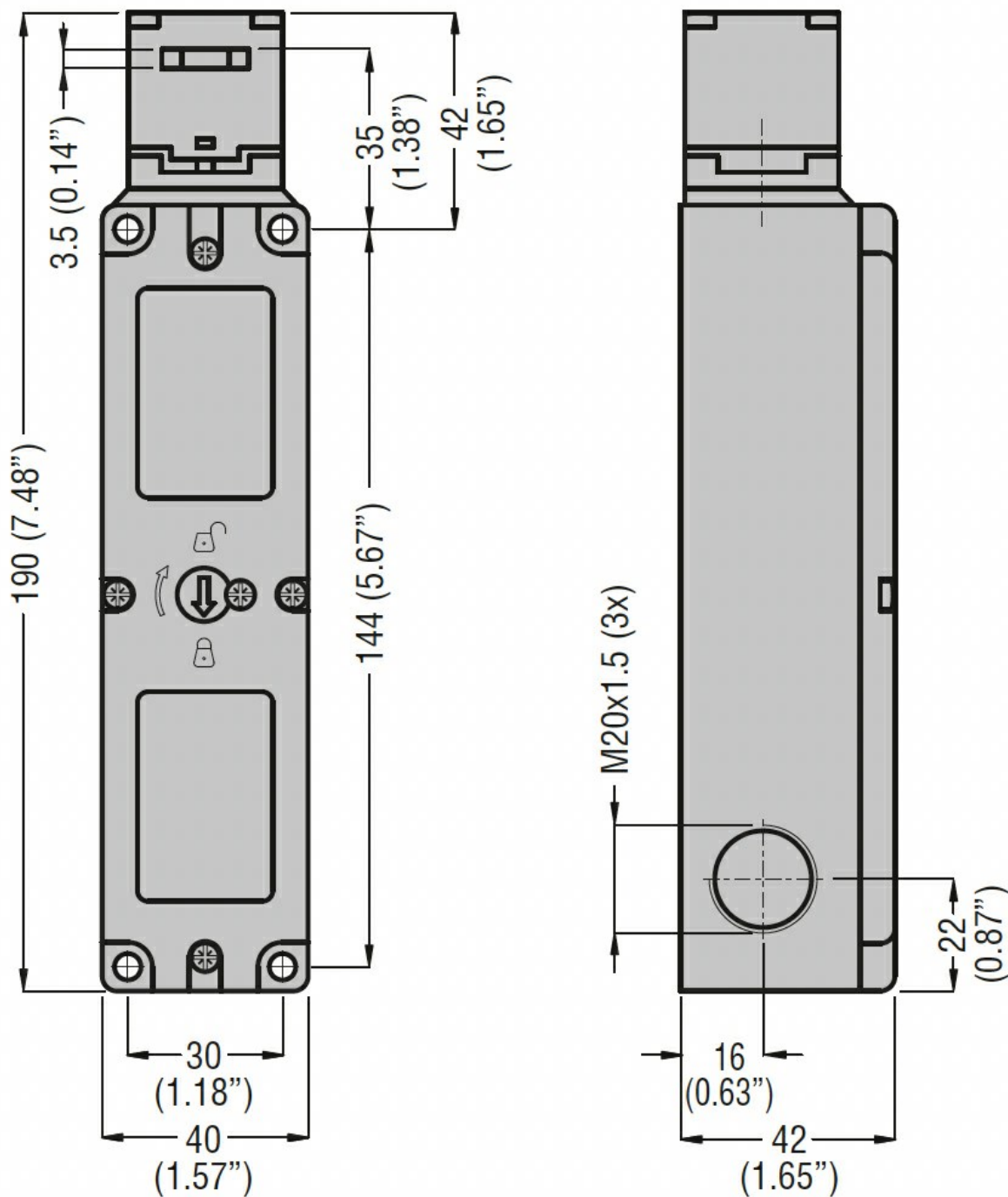


Product designation				Safety switches with solenoid	
Product type designation				KEN1	
General characteristics					
General characteristics					
Housing Material				Polymer thermoplastic	
Contact characteristics					
Type of contact				1NO+1NC (Key), 2NC (Solenoid)	
Thermal current Ith			A	10	
IEC/EN 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

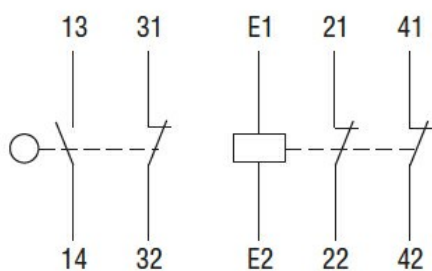
Ambient conditions

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

Dimensions



Wiring diagrams



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