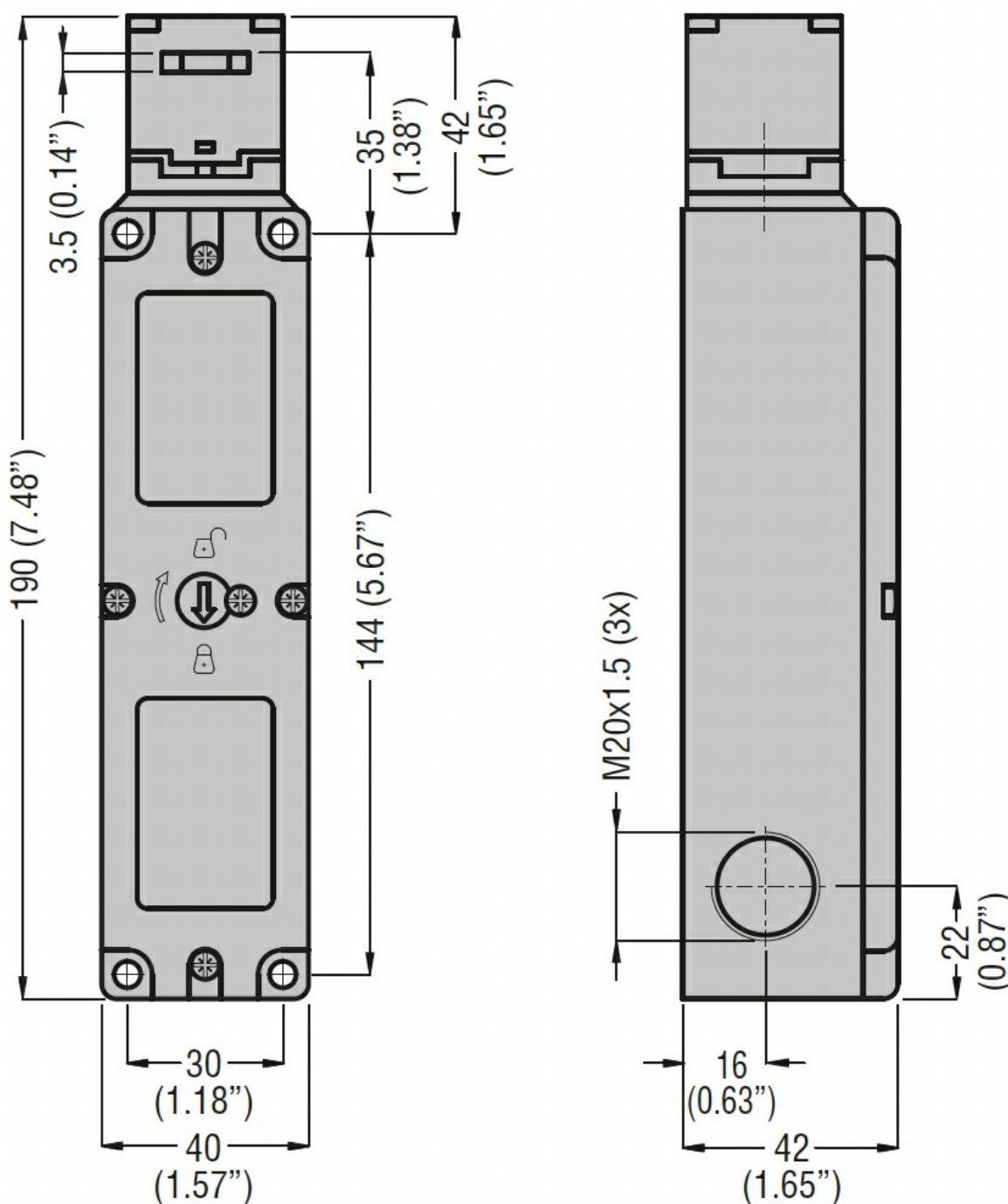




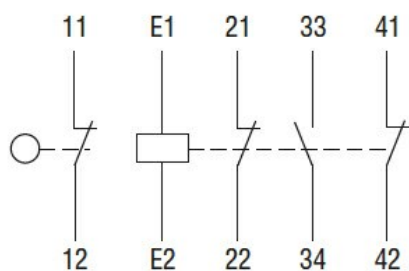
Product designation			Safety switches with solenoid	
Product type designation			KEN1	
General characteristics				
General characteristics				
Housing Material			Polymer thermoplastic	
Contact characteristics				
Type of contact			1NC (Key), 2NC+1NO (Solenoid)	
Thermal current Ith		A	10	
IEC/EN 60947-5-1 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