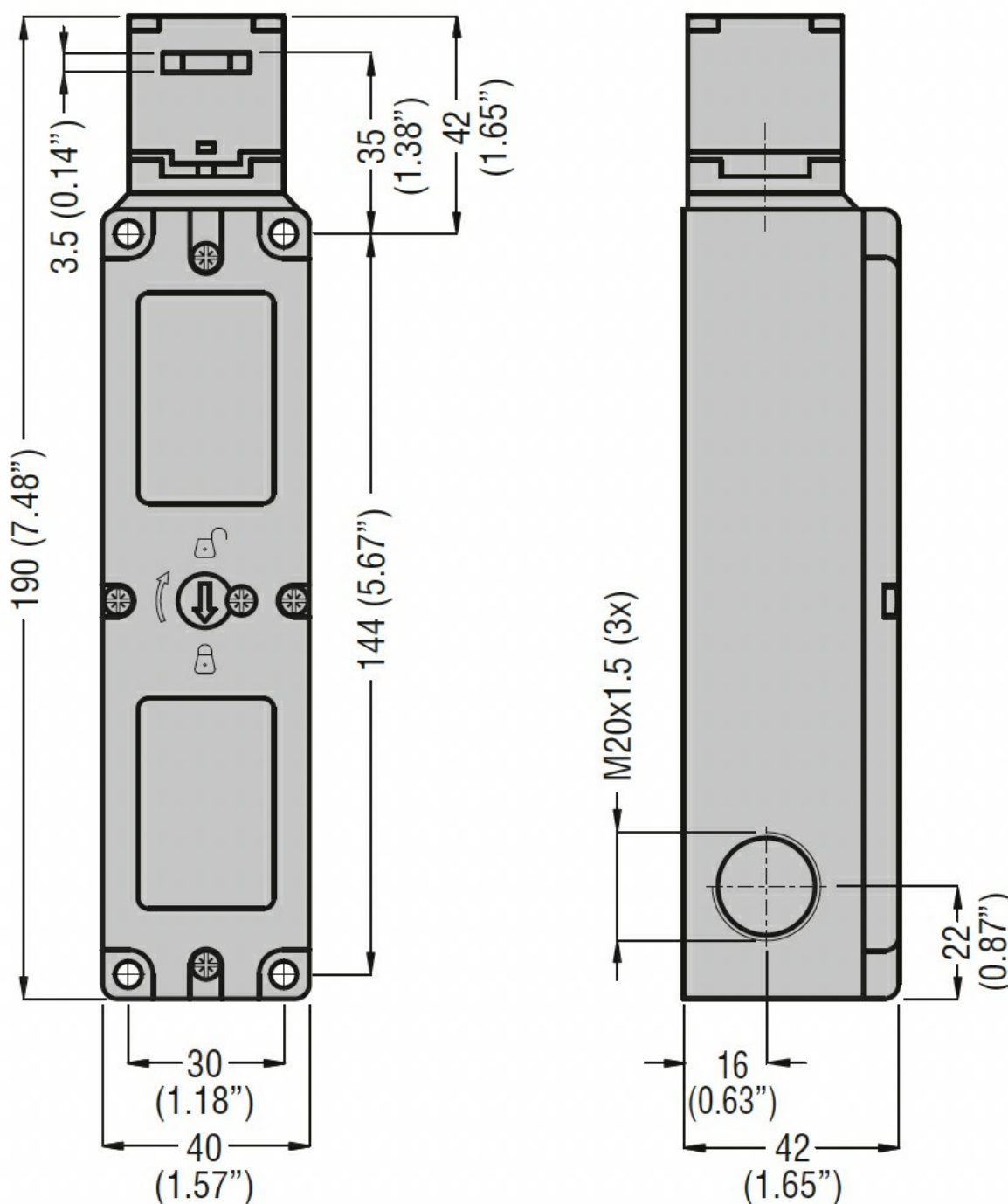




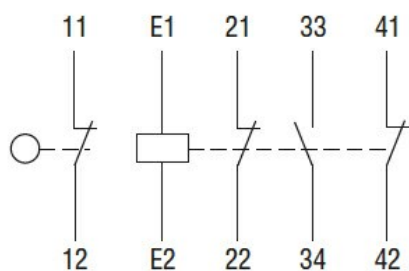
Product designation			Safety switches with solenoid	
Product type designation			KEN1	
General characteristics				
General characteristics				
Housing Material			Polymer thermoplastic	
Contact characteristics				
Type of contact			1NC (Key), 2NC+1NO (Solenoid)	
Thermal current Ith		A	10	
IEC/EN 60947-5-1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