



General characteristics				
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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 ≤ 40°C	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			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				

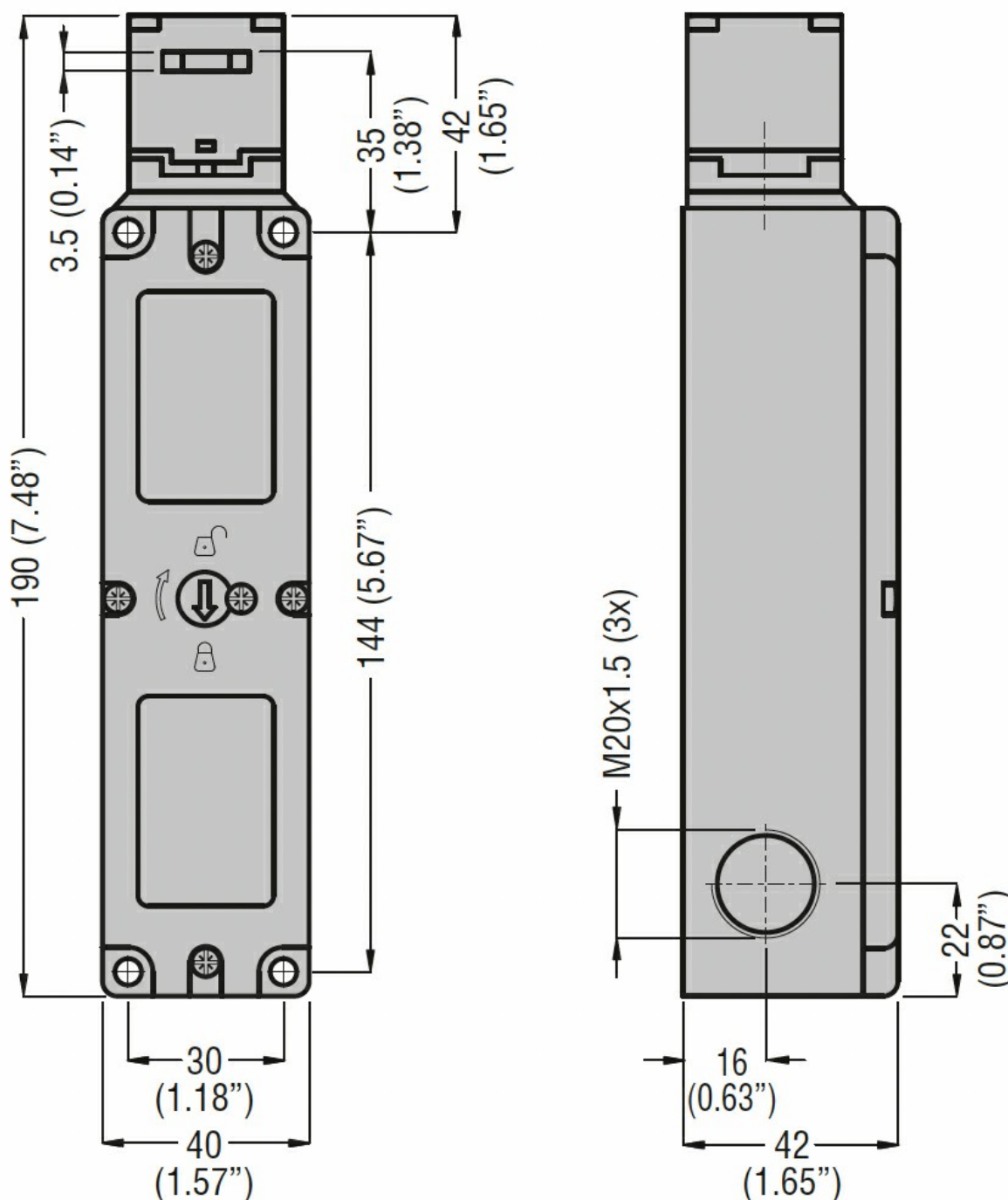
Operating temperature

max °C +55

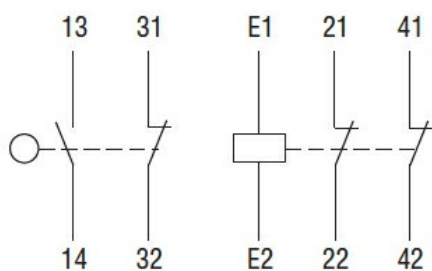
Storage temperature

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