



General characteristics					
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Housing Material			Polymer thermoplastic		
Contact characteristics					
Type of contact	1NC (Key), 2NC+1NO (Solenoid)				
Thermal current I _{th}	A	10			
IEC/EN 60947-5-1 designation	A300 Q300				
Rated insulation voltage U _i	V	250			
Rated impulse withstand voltage U _{imp}	kV	2.5			
Short-circuit protection with fuse	Class/A	10 gG			
IEC Conventional free air thermal current I _{th} ≤ 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)			N		
Switch fixing					
Contact terminals			Nm	2.5	
			Nm	0.8	
Body lid screw fixing			Nm	0.8	
Conductor section					
IEC			min	mm ²	1 or 2
			max	mm ²	1.5
Cable connection					Self-releasing screw terminal
Cable entry					3 x M20
Weight				g	440
Ambient conditions					
Pollution degree					3

Temperature

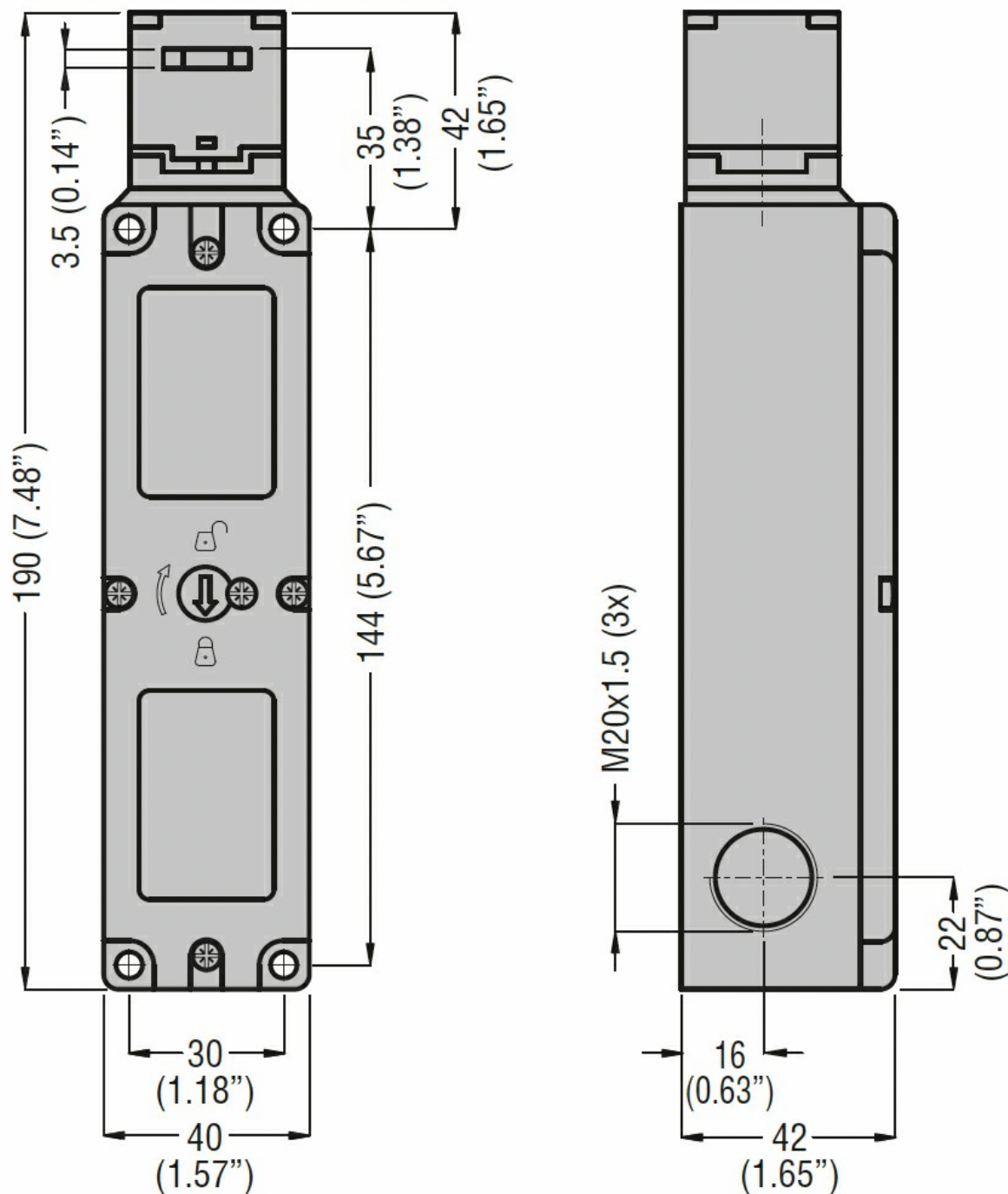
Operating temperature

max °C +55

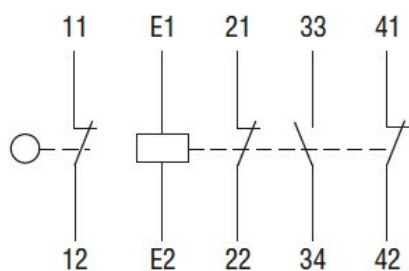
Storage temperature

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