



General characteristics			
General characteristics			
Housing Material			Polymer thermoplastic
Contact characteristics			
Type of contact			1NO+1NC (Key), 2NC (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)			
	Switch fixing	Nm	2.5
	Contact terminals	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			

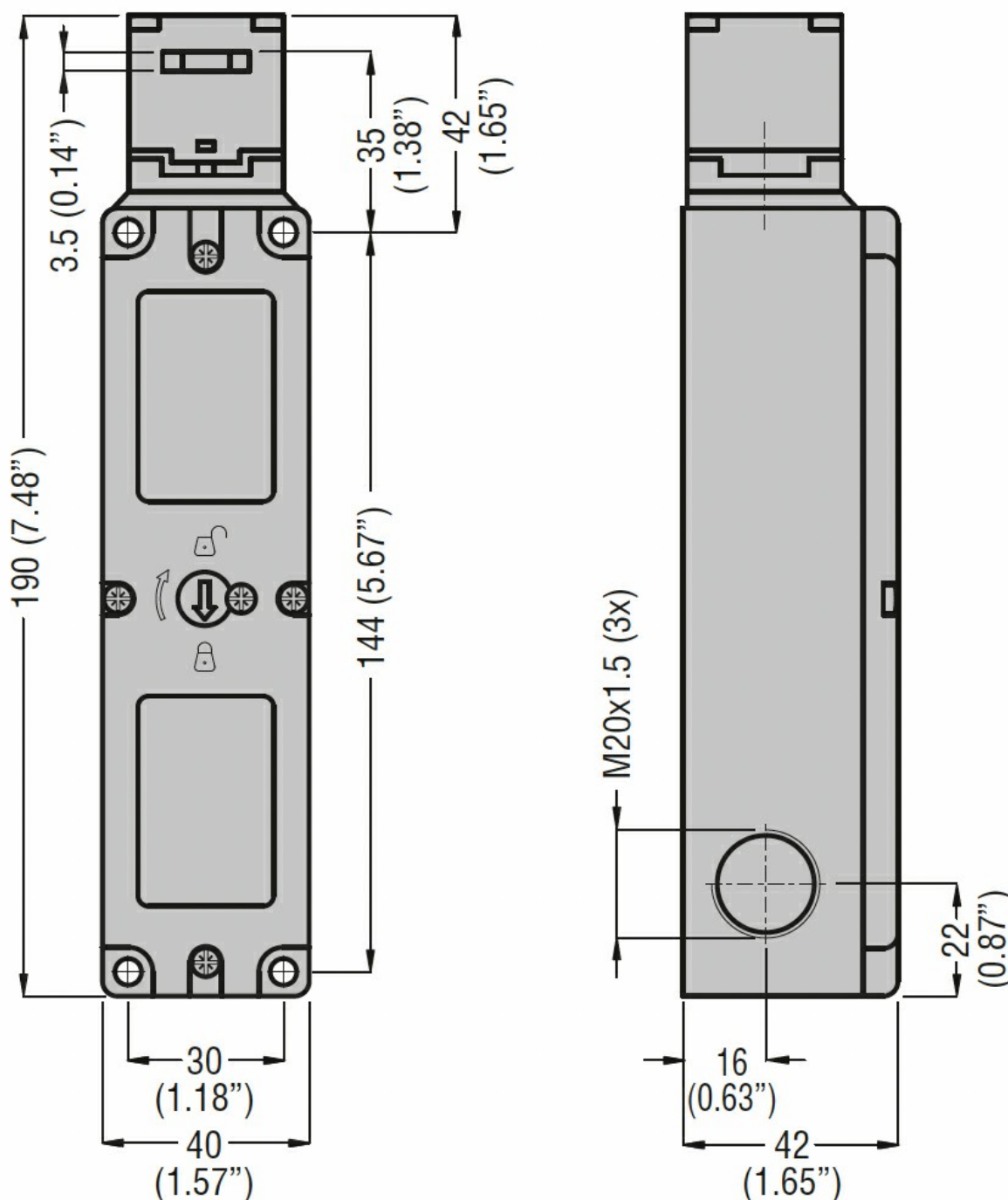
Operating temperature

max °C +55

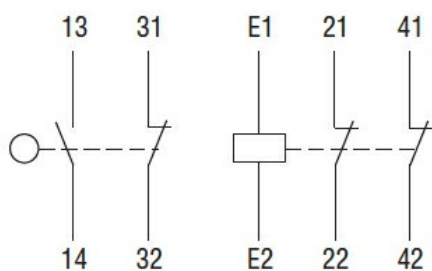
Storage temperature

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