ROPE-PULL LEVER LIMIT SWITCH FOR EMERGENCY STOPPING, ISO 13850 COMPLIANT, WITH RESET BUTTON. CONTACTS 1NO+1NC. 25N OPERATING FORCE
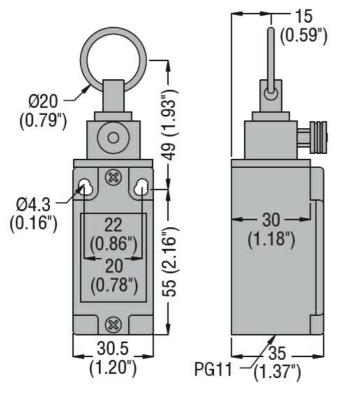
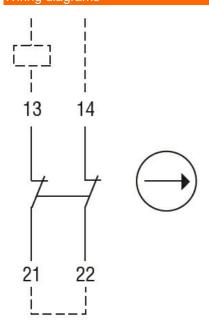|			
Product designation			Rope-pull lever with reset buttom
Product type designation			RS131310
General characteristics			
General characteristics			
Housing Material			Polymer thermoplastic
Contact characteristics			
Type of contact			1NO+1NC
Thermal current Ith		A	10
Rated insulation voltage Ui		V	250
Short-circuit protection with fuse		Class/A	10 gG/SC QUICK FUSE
IEC Conventional free air thermal current Ith		A	10
Resistance per pole (average value)		mΩ	<10
Operations			
Mechanical life		cycles	100000
Mechanical operation		cycles/h	1800
Output characteristics			
Mechanical life		cycles	100000
Mechanical features			
Operating head fixing			Screwed
Operating torque			
		N	25
		lb	5.6
Tightening torque (Max)			
	Switch fixing		
		Nm	2.5
		lbin	22.1
	Contact terminals		
		Nm	0.8
		lbin	7
	Body lid screw fixing		
		Nm	0.8
		lbin	7
Conductor section			
	AWG/Kcmil		
	max		14
	IEC		
	min	mm²	1 or 2
	max	mm²	2.5
Cable connection			Self-releasing screw terminal
Cable entry			PG11
Weight		g	92
Ambient conditions			

RS131310

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Lovato electric
ENERGY AND AUTOMATION

Pollution degree				3
Temperature				
Operating temperature				
	min	°C	-25	
	max	°C	+70	
Storage temperature				
	min	°C	-40	
	max	°C	+70	

Dimensions

Ø20 (0.79")
15 (0.59")
Ø4.3 (0.16")
49 (1.93")
22 (0.86")
20 (0.78")
55 (2.16")
30 (1.18")
30.5 (1.20")
PG11
35 (1.37")

Wiring diagrams

13   14

21   22

Certifications and compliance

Compliance

RS131310

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CSA C22.2 n° 14	
IEC/EN 60204-1	
IEC/EN 60947-1	
IEC/EN 60947-5-1	
ISO 13850; UL508	

Certificates

cULus	
EAC	

ETIM classification

ETIM 8.0	EC000030 - End switch