

Product designation	Limit switches -		
Product type designation	Rope-pull lever with reset button		
General characteristics	TL131310		
Material	Housing	Self-extinguishing double-insulation polymer thermoplastic	
<b>Contact characteristics</b>			
Type of contact		1NO+1NC	
Thermal current I <sub>th</sub>	A	10	
Rated insulation voltage U <sub>i</sub>	V	250	
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE	
IEC Conventional free air thermal current I <sub>th</sub>	A	10	
Resistance per pole (average value)	mΩ	<10	
<b>Mechanical features</b>			
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	mm <sup>2</sup>	1 or 2
	max	mm <sup>2</sup>	2.5
Cable connection		Self-releasing screw terminal	
Cable entry		PG13.5	
Weight	g	125	
<b>Operations</b>			
Mechanical life	cycles	100000	
Mechanical operation	cycles/h	1800	
<b>Ambient conditions</b>			
Temperature			
Operating temperature	min	°C	-25
	max	°C	+70
Storage temperature	min	°C	-40

max °C +70

**Resistance & Protection**

IP degree

Body housing

IP66

Pollution degree

3

**Dimensions**

**Wiring diagrams**

**Certifications and compliance**

Compliance

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