



General characteristics

Material

Housing

Polymer
thermoplastic

Contact characteristics

Type of contact		2NO Slow action
Thermal current Ith	A	10
Rated insulation voltage Ui	V	250
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE
Switching speed	min max	m/s 0.5 m/s 1.5
IEC Conventional free air thermal current Ith ≤ 40°C	A	10
Resistance per pole (average value)	mΩ	<10

Mechanical features

Operating head fixing		Screwed
Operating torque	N lb	25 5.6
Tightening torque (Max)		
Switch fixing	Nm lbin	2.5 22.1
Contact terminals	Nm lbin	0.8 7
Body lid screw fixing	Nm lbin	0.8 7

Conductor section

AWG/Kcmil

min
max
16
14

IEC

min
max
mm²
mm²
1 or 2
2.5

Cable connection

Self-releasing
screw terminal

Cable entry

PG11

Weight

g 90

Operations

Mechanical life	cycles	>10000000
Mechanical operation	cycles/h	3600

Ambient conditions

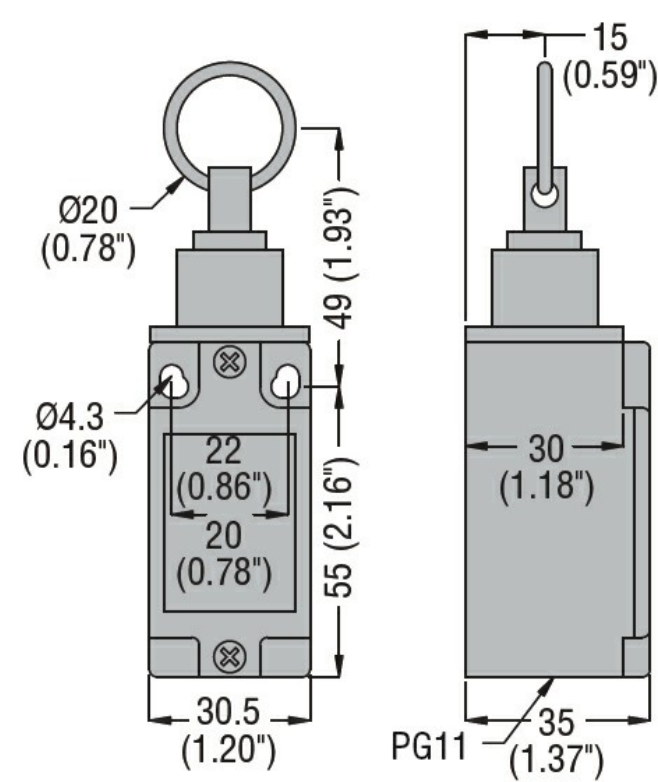
Temperature

Operating temperature	min	°C	-25
	max	°C	+70
Storage temperature	min	°C	-40
	max	°C	+70

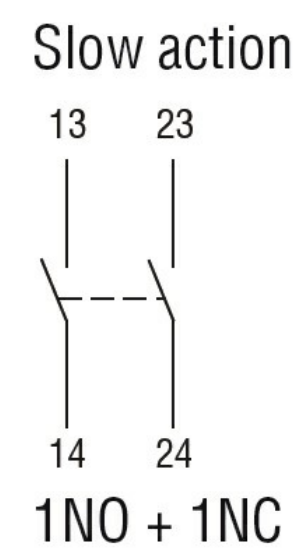
Resistance & Protection

IP degree	Body housing	IP65
Pollution degree		3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14.

EN 50041

EN 50047

EN 81-1

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC000030 - End
switch