



Product designation
Product type designation

Key operated
KBN

General characteristics

Material

Housing

Polymer
thermoplastic
Angled "T"

Key shape

Contact characteristics

Type of contact

3NC Slow action

Thermal current I_{th}

A 10

IEC/EN 60947-5-1 designation

A600 Q600

Rated insulation voltage U_i

V 690

Rated impulse withstand voltage U_{imp}

kV 6

Insulation class

II

Short-circuit protection with fuse

Class/A 10 gG/SC
QUICK FUSE

Switching speed

min	m/s	0.5
max	m/s	1.5

IEC Conventional free air thermal current I_{th}

A 10

Resistance per pole (average value)

mΩ <10

Mechanical features

Operating head fixing

Locking bayonet
insert

Operating torque

N	8
lb	1.8

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

min	16
max	14

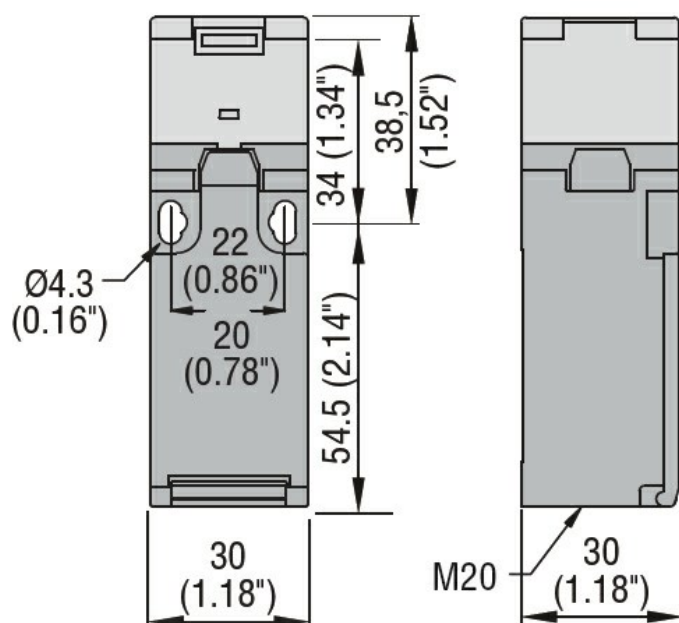
IEC

min	mm ²	1or 2
max	mm ²	2.5

Cable connection

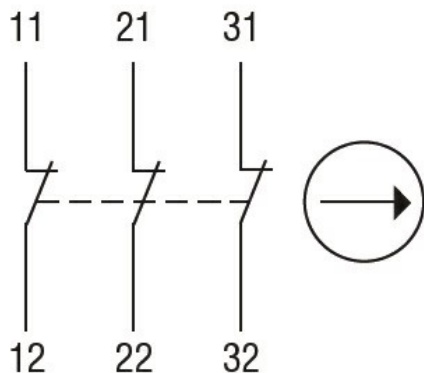
Self-releasing
screw terminal

Cable entry			M20 on the bottom	
Weight			g	96
Operations				
Mechanical life			cycles	100000
B10d			cycles	100000
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				
			Terminals	IP20
			Body housing	IP65
Pollution degree			3	
Dimensions				



Wiring diagrams

Slow action



3NC

Certifications and compliance

Compliance

CSA C22.2 n° 14
EN 50047
IEC/EN 60204-1
IEC/EN 60947-1
IEC/EN 60947-5-1
UL508

Certificates

CCC
cULus
EAC

ETIM classification

ETIM 8.0

EC000030 - End switch