



Product type designation

KXCM

General characteristics

Material

Housing

Aluminium-zinc alloy

Contact characteristics

Type of contact		2NC Slow action
Thermal current I _{th}	A	10
IEC/EN 60947-5-1 designation		A300 Q300
Rated insulation voltage U _i	V	440
Rated impulse withstand voltage U _{imp}	kV	4
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE
IEC Conventional free air thermal current I _{th}	A	10
Resistance per pole (average value)	mΩ	<10
Conductivity		10mA 5V

Mechanical features

Operating head fixing		Locking bayonet insert
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	mm ² mm ²	1or 2 2.5

Cable connection		Self-releasing screw terminal
Cable entry		M20 on the bottom

Operations

Mechanical life	cycles	>10000000
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Ambient conditions

Temperature

Operating temperature

min °C -25

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

Resistance & Protection

IP degree

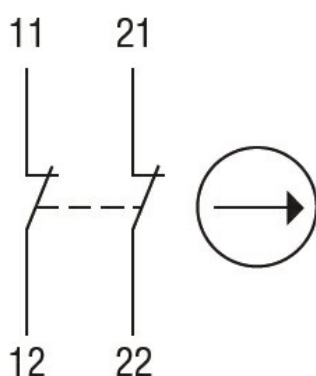
Terminals	IP20
Body housing	IP65

Pollution degree

3

Wiring diagrams

Slow action



2NC

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

cULus
EAC

ETIM classification

ETIM 8.0

EC002498 -
Accessories/spare
parts for low-
voltage switch
technology