



Product type designation	KXCN				
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)	m?	<10			
Conductivity	10mA 5V				
Mechanical features					
Operating head fixing	Locking bayonet insert				
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	1 or 2		
	max	mm ²	2.5		
Cable connection	Self-releasing screw terminal				
Cable entry	M20 on the sides				
Operations					
Mechanical life	cycles >10000000				
Ambient conditions					
Temperature					
Operating temperature	min	°C	-25		
	max	°C	+70		

Storage temperature

min	°C	-40
max	°C	+70

Resistance & Protection

IP degree

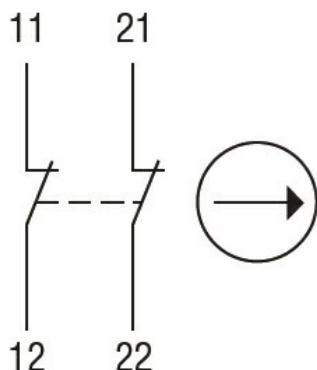
Terminals	IP20
Body housing	IP65

Pollution degree

3

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