



Product type designation	KXCM				
<b>General characteristics</b>					
Material	Housing				
			Aluminium-zinc alloy		
<b>Contact characteristics</b>					
Type of contact	2NO 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				
<b>Mechanical features</b>					
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				
<b>Conductor section</b>					
AWG/Kcmil	min 16 max 14				
IEC	min mm <sup>2</sup> 1or 2 max mm <sup>2</sup> 2.5				
Cable connection	Self-releasing screw terminal				
Cable entry	M20 on the bottom				
<b>Operations</b>					
Mechanical life	cycles >10000000				
<b>Ambient conditions</b>					
Temperature					
Operating temperature	min	°C	-25		

BODY COMPLETE WITH CONTACT BLOCK, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY. CONTACTS 2NO SLOW ACTION

	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70
<b>Resistance &amp; Protection</b>			
IP degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree			3
<b>Wiring diagrams</b>			

## Slow action



**2NO**

### 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