



Product type designation	KXCM
General characteristics	
Material	

Material		Housing	Aluminium-zinc alloy
Contact characteristic	S		
Type of contact			2NC Slow action
Thermal current Ith		A	10
IEC/EN 60947-5-1 de	-		A300 Q300
Rated insulation volta		V	440
Rated impulse withsta	and voltage Uimp	kV	4
Short-circuit protectio	n with fuse	Class	/A 10 gG/SC QUICK FUSE
IEC Conventional free	e air thermal current Ith	A	10
Resistance per pole (average value)	mΩ	
Conductivity			10mA 5V
Mechanical features			
Operating head fixing			Locking bayonet insert
Tightening torque (Ma	x)		
	Switch fixing		
		Nm	
		lbir	22.1
	Contact terminals		
		Nm	
		lbir	7
	Body lid screw fixing		
		Nm	
		lbir	7
Conductor section			
	AWG/Kcmil		
		min	16
		max	14
	IEC		
		min mm	
		max mm	
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
Operations			
Mechanical life		cycle	es >10000000
Ambient conditions			
Temperature			
	Operating temperature		
			05

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

°C

min

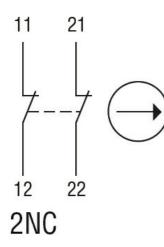
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KXCML02 BODY COMPLETE WITH CONTACT BLOCK, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY. CONTACTS 2NC SLOW ACTION

	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



Certifications and corr	npliance	
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		
		EC002498 -
ETIM 8.0		Accessories/spare parts for low- voltage switch

technology