

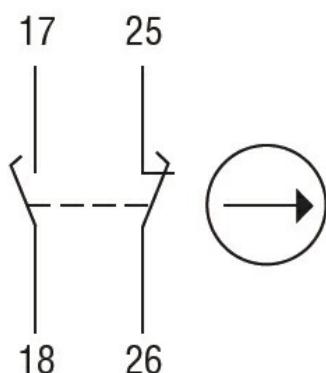


Product type designation	KXCN		
General characteristics			
Material	Housing		
	Aluminium-zinc alloy		
Contact characteristics			
Type of contact	1NO+1NC Slow action make before break		
Thermal current I_{th}	A 10		
IEC/EN 60947-5-1 designation	A300 Q300		
Rated insulation voltage U_i	V 440		
Rated impulse 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 1or 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		

BODY COMPLETE WITH CONTACT BLOCK, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY. CONTACTS 1NO+1NC SLOW ACTION, MAKE BEFORE BREAK

	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



1NO + 1NC
make before break

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