

## FOOT SWITCH, K SERIES, ONE PEDAL, WITH PEDAL ACTUATOR BLOCK, METAL BODY, CLOSE. CONTACTS 1NO+1NC SLOW BREAK

Product designation			One pedal, with pedal actuator lock - with cover
Product type designation			KR220
General characteristics			
Material	Housing		Aluminium-zinc alloy
Contact characteristics			
Type of contact			1NO+1NC Slow action
Thermal current Ith		Α	10
IEC/EN 60947-5-1 designation			A300 Q300
Rated insulation voltage Ui		V	440
Rated impulse withstand voltage Uimp		kV	4
Short-circuit protection with fuse		Class/A	10 gG fuse
IEC Conventional free air thermal current Ith		Α	10
Resistance per pole (average value)		mΩ	<10
Mechanical features			
Tightening torque (Max)			
Contact terminals			
		Nm	1
		lbin	0.74lbft
			Self-releasing
Cable connection			screw terminal
Cable entry			1 x M20
Operations			
•		cvcles	>10000000
Mechanical life		cycles	>10000000
Mechanical life Ambient conditions		cycles	>10000000
Mechanical life Ambient conditions Temperature		cycles	>10000000
Mechanical life Ambient conditions	min	-	
Mechanical life Ambient conditions Temperature	min	°C	-25
Mechanical life  Ambient conditions  Temperature  Operating temperature	min max	-	
Mechanical life Ambient conditions Temperature	max	°C °C	-25 +70
Mechanical life  Ambient conditions  Temperature  Operating temperature	max min	°C °C	-25 +70
Mechanical life  Ambient conditions  Temperature  Operating temperature  Storage temperature	max	°C °C	-25 +70
Mechanical life  Ambient conditions  Temperature  Operating temperature  Storage temperature  Resistance & Protection	max min	°C °C	-25 +70
Mechanical life  Ambient conditions  Temperature  Operating temperature  Storage temperature	max min max	°C °C	-25 +70 -40 +70
Mechanical life  Ambient conditions  Temperature  Operating temperature  Storage temperature  Resistance & Protection	max min max Terminals	°C °C	-25 +70 -40 +70
Mechanical life  Ambient conditions  Temperature  Operating temperature  Storage temperature  Resistance & Protection  IP degree	max min max	°C °C	-25 +70 -40 +70 IP20 IP54
Mechanical life  Ambient conditions  Temperature  Operating temperature  Storage temperature  Resistance & Protection  IP degree  Pollution degree	max min max Terminals	°C °C	-25 +70 -40 +70
Mechanical life  Ambient conditions  Temperature  Operating temperature  Storage temperature  Resistance & Protection  IP degree  Pollution degree  Dimensions	max min max Terminals	°C °C °C	-25 +70 -40 +70 IP20 IP54 3
Mechanical life  Ambient conditions  Temperature  Operating temperature  Storage temperature  Resistance & Protection  IP degree  Pollution degree	max min max Terminals	°C °C °C	-25 +70 -40 +70 IP20 IP54
Mechanical life  Ambient conditions  Temperature  Operating temperature  Storage temperature  Resistance & Protection  IP degree  Pollution degree  Dimensions  250 (9.84")	max min max Terminals	°C °C °C	-25 +70 -40 +70 IP20 IP54 3
Mechanical life  Ambient conditions  Temperature  Operating temperature  Storage temperature  Resistance & Protection  IP degree  Pollution degree  Dimensions	max min max Terminals	°C °C °C	-25 +70 -40 +70 IP20 IP54 3





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Certifications and com	pliance	
Compliance		
	EN 60447.	
	IEC/EN 60204-1	_
	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
Certificates		
	EAC	
ETIM classification		
ETIM 8.0		EC001258 - Foot switch