

Material



Product designation	Roller centre push lever
Product type designation	KSC1
General characteristics	

Contact characteristics         1NO/NC           Thermal current lth         A         15           IEC/EN 60947-5-1 designation         A 600 P300           Rated insulation voltage Ui         V         250           Switching speed         min         m/s         0.01           max         m/s         1           Operating speed         min         m/s         0.01           EC Conventional free air thermal current lth         A         15           Resistance per pole (average value)         mQ         <15           Conductivity         10mA 5V         Mechanical features           Terminals type         Screw         Operating a 6           Operating head fixing         Fixed         0           Operating fead fixing         Gazin         3.6           Weight         g         36         0           Operations         min         °C         -25           Mechanical life         cycles         500000         0           Electrical life         cycles         500000         0           Electrical life         cycles         500000         0           Electrical life         cycles         500000         0 <td< th=""><th></th><th>Housing</th><th></th><th>Polymer thermoplastic</th></td<>		Housing		Polymer thermoplastic
Thermal current lth       A       15         IEC/EN 60947-5-1 designation       A600 P300         Rated insulation voltage Ui       V       250         Switching speed       min       m/s       0.01         Operating speed       min       m/s       1         Operating speed       min       m/s       1         EC Conventional free air thermal current lth       A       15         Resistance per pole (average value)       mΩ       <15				
IEC/EN 60947-5-1 designation         A600 P300           Rated insulation voltage Ui         V         250           Switching speed         min         m/s         0.01           max         m/s         1           Operating speed         min         m/s         1           IEC conventional free air thermal current lth         A         15           Resistance per pole (average value)         mΩ         <15				
Rated insulation voltage Ui         V         250           Switching speed         min         m/s         0.01           max         m/s         1           Operating speed         min         m/s         1           IEC Conventional free air thermal current lth         A         15           Resistance per pole (average value)         mΩ         <15			A	
Switching speed         min         m/s         0.01           Operating speed         min         m/s         1           Operating speed         min         m/s         0.05           max         m/s         1           IEC Conventional free air thermal current Ith         A         15           Resistance per pole (average value)         mΩ         <15				
$\begin{array}{c c c c c c c } \hline min & m/s & 0.01 \\ \hline max & m/s & 1 \\ \hline \end{tabular} \begin{tabular}{lllllllllllllllllllllllllllllllllll$			V	250
max         m/s         1           Operating speed         min         m/s         0.05           max         m/s         1           IEC Conventional free air thermal current lth         A         15           Resistance per pole (average value)         mΩ         <15	Switching speed			
Operating speed       min m/s 0.05 max m/s 1         IEC Conventional free air thermal current Ith       A 15         Resistance per pole (average value)       m0 <15		min		0.01
$\begin{array}{c c c c c c c } & & & & & & & & & & & & & & & & & & &$		max	m/s	1
maxm/s1IEC Conventional free air thermal current lthA15Resistance per pole (average value)mΩ<15	Operating speed			
IEC Conventional free air thermal current Ith A 15 Resistance per pole (average value) mΩ <15 Conductivity 10mA 5V Mechanical features Screw Operating head fixing 0 Fixed Operating torque N 1 ozin 3.6 Weight g 36 Operations g 36 Operations (Cycles 20000000) Electrical life cycles 500000 Mechanical operation cycles/h 240 Armbient conditions Temperature Operating temperature min °C -25 max °C +70 Storage temperature min °C -40 max °C +70 Resistance & Protection IP degree		min	m/s	0.05
Resistance per pole (average value)       mΩ       <15		max	m/s	1
Conductivity       10mA 5V         Mechanical features       Screw         Terminals type       Screw         Operating head fixing       Fixed         Operating torque       N         Weight       g         Operations       g         Mechanical life       cycles         Cycles       500000         Electrical life       cycles         Operations       cycles         Mechanical operation       cycles         Mechanical operations       min         Mechanical operations       min         Temperature       min         Operating temperature       min         Min       °C       -25         Mamax       °C       +70	IEC Conventional free air thermal current Ith		А	15
Mechanical features       Screw         Terminals type       Screw         Operating head fixing       Fixed         Operating torque       N       1         ozin       3.6         Weight       g       36         Operations	Resistance per pole (average value)		mΩ	<15
Terminals type       Screw         Operating head fixing       Fixed         Operating torque       N       1         ozin       3.6         Weight       g       36         Operations	Conductivity			10mA 5V
Operating head fixing       Fixed         Operating torque       N       1         ozin       3.6         Weight       g       36         Operations	Mechanical features			
Operating torque       N       1         ozin       3.6         Weight       g       36         Operations	Terminals type			Screw
N       1         void       g       3.6         Weight       g       36         Operations       g       36         Mechanical life       cycles       20000000         Electrical life       cycles       500000         Mechanical operation       cycles       500000         Mechanical operation       cycles/h       240         Ambient conditions       Temperature       min       °C       -25         Max       °C       +70       Storage temperature       min       °C       -40         Max       °C       +70       Storage temperature       min       °C       -40         Resistance & Protection       IP degree       IP00 or IP20 with       IP00 or IP20 with	Operating head fixing			Fixed
ozin       3.6         Weight       g       36         Operations	Operating torque			
Weight       g       36         Operations       Mechanical life       cycles       20000000         Electrical life       cycles       50000       Mechanical operation       cycles/h       240         Mechanical operation       cycles/h       240       Ambient conditions       Temperature       min       °C       -25         Mechanical operating temperature       min       °C       -25       max       °C       +70         Storage temperature       min       °C       -40       max       °C       +70         Resistance & Protection       IP degree       IP00 or IP20 with       IP20 with			Ν	1
Operations       Cycles       2000000         Electrical life       cycles       500000         Mechanical operation       cycles/h       240         Ambient conditions       cycles/h       240         Temperature       min       °C       -25         max       °C       +70         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection         IP00 or IP20 with			ozin	3.6
Operations       Cycles       2000000         Electrical life       cycles       500000         Mechanical operation       cycles/h       240         Ambient conditions       cycles/h       240         Temperature       min       °C       -25         max       °C       +70         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection         IP degree	Weight		g	36
Electrical life       cycles       500000         Mechanical operation       cycles/h       240         Ambient conditions				
Electrical life       cycles       500000         Mechanical operation       cycles/h       240         Ambient conditions           Temperature       min       °C       -25         max       °C       +70         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection       IP degree       IP00 or IP20 with	Mechanical life		cycles	2000000
Ambient conditions Temperature Operating temperature  min °C -25 max °C +70 Storage temperature  min °C -40 max °C +70 Resistance & Protection IP degree IP00 or IP20 with	Electrical life		-	500000
Ambient conditions Temperature Operating temperature  min °C -25 max °C +70 Storage temperature  min °C -40 max °C +70 Resistance & Protection IP degree IP00 or IP20 with	Mechanical operation		cycles/h	240
Temperature Operating temperature min °C -25 max °C +70 Storage temperature min °C -40 max °C +70 Resistance & Protection IP degree IP00 or IP20 with			,	
Operating temperature $ \begin{array}{ccccccccccccccccccccccccccccccccccc$				
min °C -25 max °C +70 Storage temperature min °C -40 max °C +70 Resistance & Protection IP degree				
max       °C       +70         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection         IP degree		min	°C	-25
Storage temperature min °C -40 max °C +70 Resistance & Protection IP degree				
min °C -40 max °C +70 Resistance & Protection IP degree	Storage temperature		_	
max °C +70 Resistance & Protection IP degree IP00 or IP20 with		min	°C	-40
Resistance & Protection IP degree				
IP degree	Resistance & Protection			
IP00 or IP20 with				
				IP00 or IP20 with
Body housing terminal shroud		body nousing		terminal shroud

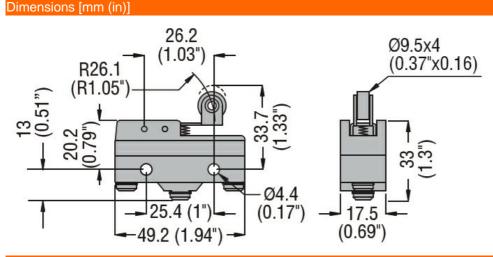
Pollution degree

KSC1V

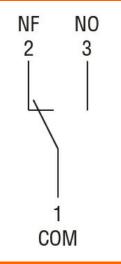
3



## KSC1V PLASTIC MICRO SWITCH, K SERIES, ROLLER CENTRE PUSH LEVER. 26.6MM/1.05IN LONG LEVER. CONTACTS 1NO/NC. SCREW TERMINALSS



## Wiring diagrams



Certifications and c	compliance	
Compliance		
	CSA C22.2 n° 14.	
	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
	IEC/EN 61058-1	
	UL508	
Certificates		
	cURus	
	EAC	
ETIM classification		
ETIM 8.0		EC000030 - End switch