



**ELECTROSWITCH COMMERCIAL SELECTOR GUIDE - Open Frame Rotary Electronic Switches**

<b>CHARACTERISTICS</b>	<b>A - Type</b>	<b>F - Type</b>	<b>SK - Type</b>	<b>4M - Type</b>	<b>7MR - Type</b>	<b>LK - Type</b>	<b>RK - Type</b>
Product ID	SGI	SGI	SGI	SGI	SGI	SGI	SGI
Manufacturing Code	SGI	SGI	SGI	SGI	SGI	SGI	SGI
Catalog Page Number	17,18,22	17,18,23	Consult Factory	Consult Factory	Consult Factory	Consult Factory	Consult Factory
<b>Construction Type</b>	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
Body Diameter - Nominal O.D.	1"	1.25	1.281	1.563	1.875	1.875"	1.875
<b>Positions</b>	2-12	2-12	2-12	2-12	2-24	2-18	2-20
<b>Electrical Characteristics</b>							
<b>Rated AC Current and Voltage</b>	0.5 @ 110 VAC	1.0A @ 110 VAC	.230A @ 115 VAC	.230A @ 115 VAC	.230A @ 115 VAC	0.5 @ 110 VAC	0.5 @ 110 VAC
<b>Rated DC Current and Voltage</b>	1.0A @ 28 VDC	2.0A @ 28 VDC	1.5A @ 28 VDC	1.5A @ 28 VDC	1.5A @ 28 VDC	1.0A @ 28 VDC	1.0A @ 28 VDC
<b>Current (Continuous Capacity)</b>	5A	5A	12A	12A	12A	12A	12A
<b>Dielectric Strength</b>	750 VAC	1000 VAC	1000 VAC	1500 VAC	1500 VAC	1000 VAC	1000 VAC
<b>Insulation Resistance (min)</b> (megohms)							
<b>Contact Resistance (initial)</b> (millohms)	3 To 15	3 To 15	2	2	3	3 To 15	3 To 15
<b>Insulation</b>							
Glass Epoxy	available	available	available	available	n/a	available	available
Diallyl Phthalate	STANDARD	available	n/a	n/a	n/a	n/a	n/a
Ceramic	n/a	available	n/a	available	n/a	n/a	n/a
Phenolic	available	available	available	available	available	available	available
<b>Contacts - Silver Alloy *</b>	available	available	available	available	available	available	available
Brass/Silver Plate	available	available	available	available	available	available	available
<b>Mechanical Characteristics</b>							
<b>Mechanical Life (min)</b>	25,000 CYCLES	25,000 CYCLES	25,000 CYCLES	25,000 CYCLES	25,000 CYCLES	25,000 CYCLES	25,000 CYCLES
<b>Stop Strength (min)</b>	15 IN. LB.	15 IN. LB.	25 IN. LB.	25 IN. LB.	25 IN. LB.	25 IN. LB.	25 IN. LB.
<b>Additional* Available Options:</b>							
<b>Indexing Angles:</b>							
15 degrees					available		
18 degrees					available		available
20 degrees					available	available	
22.5 degrees					available		
30 degrees	STANDARD	STANDARD	available	available			
36 degrees	available	available	available	available			available
40 degrees						available	
45 degrees	available	available	available	available			
60 degrees	available	available	available	available			
90 degrees	available	available	available	available			
<b>Quick Connect</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Rear PC Mount</b>	available	available	available	available	available	available	available
<b>Vertical PC Mount *</b>	available	available	available	n/a	n/a	n/a	n/a
<b>Front PC Mount *</b>	available	n/a	n/a	n/a	n/a	n/a	n/a
<b>Dual Concentric Designs *</b>	available	available	available	available	available	available	available
<b>Keylock *</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Spring Return *</b>	available	available	available	available	available	available	available
<b>Water Resistant Seals *</b>	available	available	available	available	available	available	available
<b>Originally Designed to Meet Mil 3786/</b>	SR05	SR03	SR03	SR02	n/a	SR11	SR11
<b>Unidex Housing*</b>	STANDARD	available	n/a	n/a	n/a	n/a	n/a
<b>T-Slug Terminals*</b>	n/a	n/a	available	available	available	n/a	n/a
<b>Tri-Concentric Designs*</b>	n/a	n/a	n/a	n/a	available	available	available
<b>* Contact factory</b>							

5/5/07 Rev A  
07/03/07 Rev A1  
7-11-07 Rev A2