

Selector Guide

Selector Guide - Additional Open Frame Rotary Switches

CHARACTERISTICS	A - Type	F - Type	SK - Type	4M - Type	7M - Type	LK - Type	RK - Type	SMLR	6MLR
Product ID	SGI	SGI	SGI	SGI	SGI	SGI	SGI	SGI	SGI
Manufacturing Code	SGI	SGI	SGI	SGI	SGI	SGI	SGI	SGI	SGI
Catalog Page Number	4	5	6	7	8	9	9	10	11
Construction Type	OPEN	OPEN	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	1.47	1.875
Positions	2-12	2-12	2-12	2-12	2-24	2-18	2-20	2-4	3 & 5
Electrical Characteristics									
Rated AC Current and Voltage	0.5A @ 110 VAC	1.0A @ 110 VAC	.230A @ 115 VAC	.230A @ 115 VAC	.230A @ 115 VAC	0.5A @ 110 VAC	0.5A @ 110 VAC	0.17A @ 115 VAC	0.23A @ 115 VAC
Rated DC Current and Voltage	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	0.55A @ 28 VDC	1.5A @ 28 VDC
Current (Continuous Capacity)	5A	5A	12A	12A	12A	12A	12A	9A	9A
Dielectric Strength	750 VAC	1000 VAC	1000 VAC	1500 VAC	1500 VAC	1000 VAC	1000 VAC	750 VAC	1500 VAC
Insulation Resistance (min) (megohms)									
Contact Resistance (initial) (millohms)	3 To 15	3 To 15	2	2	3	3 To 15	3 To 15	5	3
Insulation									
Glass Epoxy	available	available	available	available	n/a	available	available	available	available
Diallyl Phthalate	STANDARD	available	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ceramic	n/a	available	n/a	available	n/a	n/a	n/a	n/a	n/a
Phenolic	available	available	available	available	available	available	available	available	available
Contacts - Silver Alloy *	available	available	available	available	available	available	available	available	available
Brass/Silver Plate	available	available	available	available	available	available	available	available	available
Mechanical Characteristics									
Mechanical Life (min)	25,000 CYCLES	25,000 CYCLES	25,000 CYCLES	25,000 CYCLES	25,000 CYCLES	25,000 CYCLES	25,000 CYCLES		
Stop Strength (min)	15 IN LB.	15 IN LB.	25 IN. LB.	25 IN. LB.	25 IN. LB.	25 IN. LB.	25 IN. LB.		
Additional* Available Options:									
Indexing Angles:									
12.85 degrees					available				
15 degrees					available				
18 degrees					available		available		
20 degrees					available	available			
22.5 degrees					available			available	
25.7 degrees				available	available				
30 degrees	STANDARD	STANDARD	available	available	available			available	available
36 degrees	available	available	available	available	available		available		
40 degrees						available			
45 degrees	available	available	available	available	available				
60 degrees	available	available	available	available	available				
90 degrees		available	available	available	available				
Quick Connect	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Rear PC Mount	available	available	available	available	available	available	available	n/a	available
Vertical PC Mount *	available	available	available	n/a	n/a	n/a	n/a	n/a	n/a
Front PC Mount *	available	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dual Concentric Designs *	available	available	available	available	available	available	available	n/a	n/a
Keylock *	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Spring Return *	available	available	available	available	available	available	available	available	n/a
Water Resistant Seals *	available	available	available	available	available	available	available	n/a	n/a
Originally Designed to Meet Mil 3786/	SR05	SR03	SR03	SR02	SR09 & SR10	SR11	SR11		
Unidex Housing*	STANDARD	available	n/a	n/a	n/a	n/a	n/a	n/a	n/a
T-Slug Terminals*	n/a	n/a	available	available	available	n/a	n/a	n/a	STANDARD
Tri-Concentric Designs*	n/a	n/a	n/a	n/a	available	available	available	n/a	n/a
* Contact factory									