
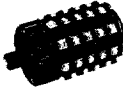










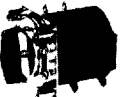



SELECTOR GUIDE ROTARY SWITCHES

DETENT & SNAP-ACTION POWER SWITCHES

 CHARACTERISTICS	DETENT SWITCHES									SNAP ACTION SWITCHES			
	SERIES NU 	SERIES W-2 	SERIES W 	SERIES 21 	SERIES 24 	SERIES 25 	SERIES 28 	SERIES 31 	SERIES 31 	SERIES 101 	SERIES 103 	SERIES 105 	SERIES 107 
SECTIONS	1-5	1-8	2-10	1-30	1-10	1-25	1-15	1-10	1-10	1-12	1-12	1-8	1-8
POLES	1-10	1-48	2-10	1-60	1-20	1-75	1-30	1-20	1-20	1-12	1-12	1-8	1-8
POSITIONS	2-8	2-12	2-12	2-8	2-8	2-12	2-16	2-8	2-8	2-4	2-4	2-4	2-4
DETENTING ANGLE	45°	30°	30°,45°,60°,90°	45°	45°	30°	22½°	45°	45°	90°	90°	90°	90°
ELECTRICAL RATINGS													
Continuous Rating	5A-250VAC	20A-600V	20A-600V	15A-600V	30A-600V	10A-600V	5A-600V	15A-600V	15A-600V	20A-600V	45A-600V	75A-600V	200A-600V
Interrupting Current													
120VAC	5A	30A (110VAC)	50A(125VAC)	15A	20A	10A	5A	10A	10A	15A	40A	60A	200A
240VAC	3A	20A	25A(250VAC)	7½A	15A	5A	3A	5A	5A	10A	40A	60A	200A
600VAC		8A	5A	4A	6A	3A	2A	3A	3A	5A	15A	60A	200A
24VDC	5A		8A	10A	3A	7½A	5A	5A	5A	15A	30A	60A	200A
125VDC		5A		2A	1A			1A	1A	10A	30A	60A	on request
250VDC		1.65A								5A	30A	60A	on request
Max. Breaking Ability	60A			30A		75A	15A	60A	60A	90A	180A	360A	600A
Max. Making Ability	60A			30A		75A	15A	60A	60A	90A	180A	360A	600A
Momentary Current													
1 second	60A												
3 seconds	30A			140A	200A	75A		90A	90A	140A	300A	300A	
30 seconds				45A	75A	30A		35A	35A	45A	125A	250A	
60 seconds				35A	60A	25A		25A	25A	35A	100A	175A	
Overload Current (50 operations)													
120VAC				30A	95A	75A	15A	60A	60A	90A	180A	360A	600A
240VAC					65A	20A		45A	45A				
600VAC					35A			20A	20A				
24VDC								30A	30A				
125VDC								15A	15A				
250VDC													
Dielectric Strength	1500 VRMS	2200 VRMS		2200 VRMS	2200 VRMS	2200 VRMS	2200 VRMS	2200 VRMS	2200 VRMS	2200 VRMS	2200 VRMS	2200 VRMS	2200 VRMS
Insulation Resistance	100 megohms	10 milliohms		100 megohms	100 megohms	100 megohms	100 megohms	100 megohms	100 megohms	100 megohms	100 megohms	100 megohms	100 megohms
Contact Resistance	10 milliohms	10 milliohms		10 milliohms	10 milliohms	10 milliohms	10 milliohms	10 milliohms	10 milliohms	20 milliohms	10 milliohms	6 milliohms	1.5 milliohms
HORSEPOWER RATINGS													
3-phase ratings - Reduce by ½ for 1-phase										½ hp			
110/120 VAC										½ hp			
220/240 VAC													
440/480 VAC													
550/600 VAC													
MOUNTINGS													
Single-Hole	Yes		3-hole		3-hole			Yes		Yes			
2-Hole		Yes		Yes		Yes	Yes		Yes		Yes	Yes	Yes
4-Hole													
Base-mount				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waterproof-mount	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Door-mount													
LOCKING FEATURES													
Key-interlock		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes				
Push-to-turn		Pull-to-turn	Pull-to-turn	Yes	Yes	Yes	Yes	Yes	Yes				
Solenoid-lock				Yes	Yes	Yes	Yes	Yes	Yes				
SPECIAL DRIVES													
Key-operated					Yes			Yes					
Solenoid-operated					Yes				Yes				
Ganged Gear-operated				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Spring Return		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
APPROVALS													
U/L	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CSA Certified				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes