


Order code	Manufacturer code	Description
28-0557	n/a	40A 4 POLE ROTARY ISOLATOR SWITCH (RE)
28-0551	n/a	20A 4 POLE ROTARY ISOLATOR SWITCH (RE)
28-0561	n/a	80A 4 POLE ROTARY ISOLATOR SWITCH (RE)
28-0553	n/a	25A 4 POLE ROTARY ISOLATOR SWITCH (RE)
28-0555	n/a	32A 4 POLE ROTARY ISOLATOR SWITCH (RE)

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The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007

Canadian Standards:		CAN / CSA-C22.2 No.14									
American Standards:		UL508									
IEC & European Standards:		IEC 60947-1 & 3, EN60947, VDE 0660-107									
Isolator Rating (AC21)	Measure	Switch Code	LB20	LB25	LB32	LB40	LB63	LB80	LB100	LB125	
Rated Operational Voltage, UE											
IEC / EN / VDE	Volts	V	690	690	690	690	690	690	690	690	
UL / CSA	Volts	V	600	600	600	600	600	600	600	600	
Main switch: Isolating Voltage up to	Volts	V	750	750	750	750	750	750	750	750	
Resistance to Surge Pulse Voltage, Uimp	Volts	KV	6	6	6	6	6	6	6	6	
Rated Uninterrupted Current, Iu	Amp	A	16	20	25	32	40	63	100	125	
Rated Uninterrupted Current, Ie											
IEC / EN / VDE	AC22	Amp	A	16	20	25	32	40	63	100	125
	AC-21A	Amp	A	20	25	32	40	63	80	100	125
	AC-1	Amp	A	20	25	32	40	63	80	100	125
UL / CSA	Amp	A	16	20	25	32	40	63	100	125	
Rated Operational Power at 50 to 60Hz (IEC / EN / VDE)											
IEC / EN / VDE	AC-23A, 3 Phase, 3 Pole	220-240V	kW	3	4	5.5	7.5	11	15	22	30
		380-440V	kW	5.5	7.5	11	15	18.5	30	37	45
		500-690V	kW	7.5	11	11	15	22	30	45	55
	AC-3A, 3 Phase, 3 Pole	220-240V	kW	2	3	4	5.5	7.5	11	18.5	22
		380-440V	kW	3	5.5	7.5	11	18.5	22	30	37
		500-690V	kW	5.5	7.5	11	11	18.5	22	37	45
Short Circuit Capacity (IEC / EN / VDE)											
Max. Fuse Size (Type gL)	Amp	A	16	25	25	32	40	63	100	125	
Rated Fused Short Circuit Current	Amp	kA	5	5	30	30	30	30	30	30	
UL / CSA Power Rating											
DOL	3 Phase, 3 Pole	120V	HP	1.5	1.5	3	3	5	7.5	7.5	7.5
		240V	HP	3	3	7.5	7.5	10	15	15	15
		480V	HP	7.5	7.5	15	20	20	25	30	40
		600V	HP	10	10	20	25	30	30	40	50
	1 Phase	120V	HP	0.5	0.5	1.5	2	3	4.5	3	3
		240V	HP	1.5	1.5	2	3	4	6	7.5	7.5
Short Circuit Capacity (UL / CSA)											
Max. Fuse Size	Amp	A	25	25	50	50	70	70	100	125	
Fuse (Being certified with J type fuses)	Type	-	J	J	J, RK5				J	J	
Rated Fuse Short Circuit Current	Amp	kA	5	5	5	5	5	5	10	10	
Terminal Cross Section											
Single / Multiple Strand Wire	Min	mm ²	1.5	1.5	1	1	4	4	6	6	
	Max	mm ²	6	6	10	10	16	16	70	70	
Fine Strand Wire with Sleeve	Min	mm ²	0.5	0.5	0.75	0.75	2.5	2.5	4	4	
	Max	mm ²	6	6	6	6	10	10	50	50	
American Wire Gauge	-	AWG	12	12	8	8	6	6	1	1	
Recommended Tightening Torque for Terminals	-	NM	0.8	0.8	1.7	1.7	1.7	1.7	2.5	2.5	

