

# Performance Data: Transfer Switches

## Interrupting Ratings in Symmetrical RMS Amperes by Voltage

### MOLDED CASE TRANSFER SWITCHES

Amp Rating of Transfer Switch	"S"	"S"	"H"	"H"	"V"	"V"
	240 Vac	480 Vac	240 Vac	480 Vac	240 Vac	480 Vac
100	65,000	35,000	100,000	65,000	200,000	100,000
225	65,000	35,000	100,000	65,000	200,000	100,000
400	65,000	35,000	100,000	65,000	200,000	100,000
600	65,000	35,000	100,000	65,000	200,000	100,000
800	65,000	50,000	100,000	65,000	200,000	100,000
1000	65,000	50,000	100,000	65,000	200,000	100,000
1200	65,000	50,000	100,000	65,000	200,000	100,000

### INSULATED CASE TRANSFER SWITCHES

Amp Rating of Transfer Switch	"S"	"S"	"H"	"H"	"V"	"V"
	240 Vac	480 Vac	240 Vac	480 Vac	240 Vac	480 Vac
800	65,000	65,000	100,000	100,000	200,000	150,000
1200	65,000	65,000	100,000	100,000	200,000	150,000
1600	65,000	65,000	100,000	100,000	200,000	150,000
2000	65,000	65,000	100,000	100,000	200,000	150,000
2500	65,000	65,000	100,000	100,000	200,000	150,000
3000	65,000	65,000	100,000	100,000	200,000	150,000
4000	65,000	65,000	100,000	100,000	200,000	150,000

#### Legend:

"S" = Standard Interrupting Rating of Transfer Switch

"H" = High Interrupting Rating of Transfer Switch

"V" = Very High Interrupting Rating of Transfer Switch

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### OVERLOAD AND ENDURANCE TEST

	OVERLOAD	TEST	ENDURANCE	TEST
Amp Rating of Transfer Switch	# of Operations	Amperage	Total Cycles	Maximum Current
100	50	600	6,000	200
225	50	1350	6,000	450
400	50	2400	4,000	800
600	50	3600	3,000	1200
800	50	4800	3,000	1600
1000	50	6000	3,000	2000
1200	50	7200	3,000	2400
1600	25	9600	3,000	3200
2000	25	12000	3,000	4000
2500	3	15000	3,000	5000

### DIELECTRIC TESTS

All test reports include post-endurance dielectric tests for 60 cycles, 1000 Volts plus twice rated voltage (1960 Volts minimum).

### TEMPERATURE RISE TESTS

All test reports include temperature rise tests within UL 1008, 50° limits.



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