

## ZTS Series Ordering Information

MODEL/TYPE	CONTROL PANEL	APPLICATION	AMPERE SIZE	SWITCHED POLES	ENCLOSURE TYPE	OPERATIONAL VOLTAGE	ACCESSORIES
Z T S O O O	B O	O	0 0 4	B	0 1	A B	M S T D
Standard (Open Transition)	Entelli-Switch 250 Microprocessor Control Unit	Utility - Generator	40 amps	2 Poles	Type 1 Enclosed	Consult Table Below	M E X E
Z T S D O O		U	0 0 8	E	1 2		M C O N
Delayed Transition		Utility - Utility	80 amps	3 Poles	Type 12 Enclosure		M S E N
Z T S C T O		M	0 1 0	F	3 R		M S P E
Closed Transition		Manual	100 amps	4 Poles	Type 3R Enclosure		M P S G
Z B T S O O		G	0 1 5		4 0		M A N O
Standard (Open Transition) w/Bypass		Gen to Gen	150 amps		Type 4 Enclosure		Then choose additional accessories
Z B T S D O			0 2 2		4 X		
Delayed Transition w/Bypass			225 amps		Type 4X Enclosure		
Z B T S C T			0 2 6		0 0		
Closed Transition w/Bypass			260 amps		Open Style Unit		

### Switch Types

- Standard:** Unless otherwise noted, the standard switch with quick transfer will be supplied.
- Delayed Transition:** When ordered as the ZTSD, the delayed transition switch offers time delay during transfer from one position to the other. This is primarily for transfer of large motor or inductive loads.
- Closed Transition:** When ordered as the ZTSC, the closed transition switch offers two basic modes of operation. During a failure of one source or an out of specification condition, the ZTSC Model operates as a standard delayed transition switch (ZTSD Model). This sequence allows clear separation of an unreliable source from an available one.
- Bypass:** When ordered as the ZBTS, the bypass transition switch offers a draw-out mechanism, with electrical and mechanical interlocks for secure removal after load bypass. In this way the transfer switch and/or the control panel may be tested, isolated and removed for maintenance without load interruption.

### Example

ZTSC0B00040F-ZEC01ZVC40MSTD

This number string shows the correct format for a ZTS Model Automatic Transfer Switch with closed transition, an Entelli-Switch 250 microprocessor control unit, Utility - Generator, 400 amps, 4 pole, NEMA Type 1 enclosure, 120/208V 3φ, 4 wire, 60 Hz system with the standard group of accessories.

### UL 1008 Withstand and Closing Ratings

Please refer to GE Zenith Controls Bulletin TB-1102.

A	B	Voltage	Phase	Config.	Hz
1	0	120	1	2 wire	60
2	0	120/240	1	3 wire	60
2	1	120/208	3	3 wire	60
3	0	240	3	3 wire	60
3	1	208	3	3 wire	60
3	2	220	3	3 wire	50
3	3	120/240	3	4 wire	50
3	4	110/220	3	4 wire	60
3	5	139/240	3	4 wire	60
3	8	120/240	3	4 wire	60
4	0	120/208	3	4 wire	60
4	1	127/220	3	4 wire	60
4	2	127/220	3	4 wire	50
5	0	480	3	3 wire	60
5	1	440	3	3 wire	60
5	2	440	3	3 wire	50
5	5	460	1	3 wire	50
5	7	480	1	2 wire	60
5	8	254/440	3	4 wire	60
6	0	575	3	3 wire	60
6	1	347/600	3	4 wire	60
7	0	277/480	3	4 wire	60
7	1	277	1	2 wire	60
7	4	266/460	3	4 wire	60
7	5	460	3	3 wire	60
8	0	120/240	2	4/5 wire	60
8	2	380	1	2 wire	50
9	0	240/416	3	4 wire	60
9	1	220/380	3	4 wire	60
9	2	220/380	3	4 wire	50
9	3	240/416	3	4 wire	50
9	7	380	3	3 wire	60

**Note:** Operating voltage must be specified at time of order. Only the most common voltages are shown above.



# GeneratorJoe



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