























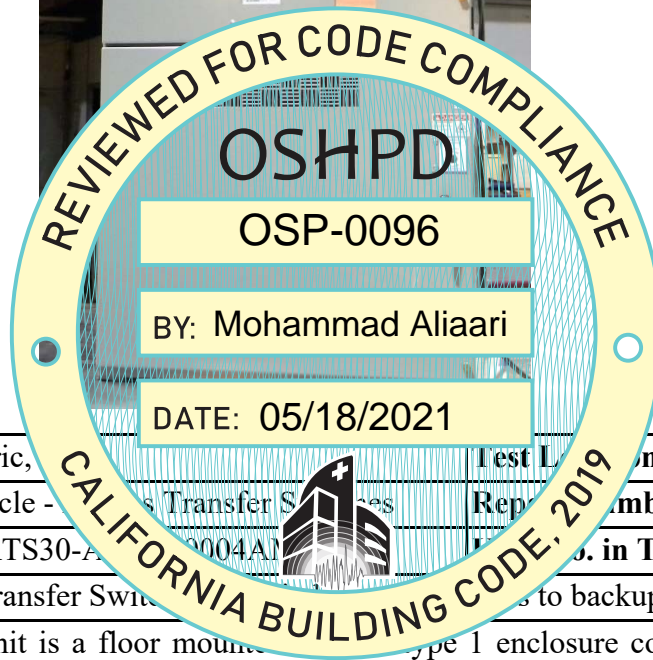


UUT<sub>y</sub>-8

**UNIT UNDER TEST (UUT)  
SUMMARY SHEET**



**Mounting Details:** Rigid floor mounted with (6) 1/2" diameter grade 5 bolts



**Manufacturer:** Russelectric, Test Location: Clark Laboratory  
**Product Line:** RTS 30 Cycle - Transfer Switches, Report Number: JID-19-01389  
**Identification Number:** RTS30-A-0004A, Title in Test Report: UUT-8y  
**UUT Function:** Bypass Transfer Switch to backup power source.  
**UUT Description:** The unit is a floor mounted Type 1 enclosure comprising of 4-pole transfer switches with by-pass compartment and a main bus ampere rating of 3000A.

**UUT Component Description:**  
 NEMA1 12ga Carbon Steel Enclosure, and Russelectric 3000A By-Pass Transfer Switch  
 Design modification bracket required for power supply (drawing M103504)

**UUT PROPERTIES**

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Enclosure Width	Enclosure Depth	Enclosure Height	FB	SS	V
4,326	42.0	65.0	92.0	14.2	4.9	32.5

**SEISMIC TEST PARAMETERS**

Test Criteria	S <sub>DS</sub> (g)	z / h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
CBC 2019 / ICC-ES-AC156	2.00	1.00	1.50	3.20g	2.40g	-	-
	2.50	0.00	1.50	-	-	1.67g	0.67g

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 Test.