

**SUPPLEMENTARY DATASHEET
TO SUPPORT THE PUBLISHED TECHNICAL DATA SHEET**

S5L1S D41 Winding 17 500V 50Hz 447kVA

TEMPERATURE RISE CLASS: H (125/40 °C)

					Reactances in p.u							
kVA	Volts	Phase	Hz	PF	X _d	X' _d	X'' _d	X _q	X'' _q	X _l	X ₂	X ₀
447	500	3	50	0.8	2.47	0.12	0.08	2.01	0.22	0.04	0.14	0.01

					Time Constants (Seconds)			
kVA	Volts	Phase	Hz	PF	T' _d	T'' _d	T _{d0}	T _a
447	500	3	50	0.8	0.080	0.012	2.200	0.018

Efficiency

	Rated @ 0.8PF (%)	Rated @ 0.9PF (%)	Rated @ 1PF (%)
100% of rated KVA	95.2	95.7	96.2
75% of rated KVA	95.4	95.9	96.4
50% of rated KVA	94.9	95.5	96.0
25% of rated KVA	92.3	93.2	93.9

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APPLICATIONS REFERENCE NO. 323402