STARTING

SERVICE DATA

SS0UY–16

Pre–heating System	Light lighting time	at 28°C (82°F)	2.1 seconds
	Glow plug resistance	at 20°C (68°F)	Approx. 0.72 Ω
Starter	Rated voltage and output power	M/T	12 V 2.2 kW
		M/T (Cold area spec.) A/T	12 V 2.7 kW
	No–load characteristics		
	Current	2.0 kW	120 A or less at 11.5 V
		2.7 kW	180 A or less at 11.0 V
	rpm	2.0 kW	4,000 rpm or more
		2.7 kW	3,500 rpm or more
	Brush length	STD 2.0 kW	15.0 mm (0.591 in.)
		2.7 kW	20.5 mm (0.807 in.)
		Minimum 2.0 kW	9.0 mm (0.354 in.)
		2.7 kW	
	Commutator		11.0 mm (0.433 in.)
	Diameter	STD 2.0 kW	35 mm (1.38 in.)
		2.7 kW	36 mm (1.42 in.)
		Minimum 2.0 kW	34 mm (1.34 in.)
		2.7 kW	35 mm (1.38 in.)
	Undercut depth	STD	0.7 mm (0.028 in.)
		Minimum	0.2 mm (0.008 in.)
	Circle runout	Maximum	0.05 mm (0.0020 in.)
	Magnetic switch		
	Contact plate for wear	Maximum 2.0 kW	0.9 mm (0.035 in.)
		2.7 kW	1.6 mm (0.063 in.)