

# SUNTA MOTOR ELECTRIC LTD.

## MODEL NO. 8025A\*-\* SERIES

**Size:** 80\*80\*25mm. (3.15\*3.15\*1.0 inch.) **Motor:** Shaded pole, impendance protected.

**Frame(Houseing):** Aluminum die-cast. AP: Painted black. **Impeller:** PBT + 30% fiber glass. Black color, UL94V-0.

Lead wire: 1007#22AWG. UL/CSA.

Insulation resistance: Min.100M Ohm at 500 VDC between terminal and the frame.

Dielectric Strength: 1 sec at 1500 VAC.50/60 HZ.

Bearing type: B: 2 ball bearing. S: 1 Sleeve bearing

Operating Temp: Ball bearing: within-20~80 degree C

Sleeve bearing: within -10~56 degree C

Life expectancy: Ball bearing: 50,000 hours at 60 degree C.

Sleeve bearing: 20,000 hours at 45 degree C.

Above measurements Tem. at: Within 20~30 degree C.

Above measurements humidity at: 65%+-15%.

Safety Approvals: CE

Net weight: 196 grams (0.57 pounds)
CONNECTOR: T: terminal L: lead wire



MODEL NO.	RATED VOLTAGE RATED		FREQ RATED AMP		RATED RPM	MAX. AIR FLOW		MAX.AIR PRESSURE		NOISE
	VAC	VAC	HZ	Α	RPM	CMM	CFM	MM/H20	INCH/H20	DBA
8025A1-HSAPL OR T	115	80-120	50 / 60	0.11 / 0.09	2600 / 3000	0.62 / 0.71	22 / 25	4.5 / 5.3	0.18 / 0.21	28
8025A1-HBAPL OR T										
8025A2-HSAPL OR T	230	160-260	50 / 60	0.06 / 0.05	2600 / 3000	0.62 / 0.71	22 / 25	4.5 / 5.3	0.18 / 0.21	28
8025A2-HBAPL OR T										

#### Remark:

- Other voltages 12, 24, 28, 42, 48, 380, 440, 415, 480, (50 / 60 HZ) are available.
- $\bullet$  Dual voltage types 100/200 , 110/220 , 115/230 , 120/240 ( 50 / 60 HZ ) are available.
- The above specification data are for reference only, general data tolerance ± 10%
- Sunta reserves the right to change the data without notice.

### T: TWO TERMINAL



## L: TWO LEAD WIRE







