

41000, 40700 & 40900 ELECTRONIC IGNITORS



Features

- 14,000-volt and 20,000-volt output for smooth ignition
- Improved circuit design for added durability
- Low current draw saves electricity
- Epoxy sealant provides water resistance and heat dissipation
- Consistent voltage output across a wide range of input voltages

Ignitor Model	41000	40700	40900
Power Input	120 VAC, 60 Hz, 40 VA	208 - 240 VAC, 50/60 Hz, 60 VA	12 VDC, 50 VA
Ignitor Output	14 KV, 35 mA RMS	14 KV, 35 mA RMS	20 KV, 28 mA RMS
Secondary Grounding	Midpoint	Midpoint	Midpoint
Operating Temperature Limits	+32°F to +140°F	+32°F to +140°F	+32°F to +140°F
Storage Temperature Limits	-40°F to +185°F	-40°F to +185°	-40°F to +185°
Agencies	UL Recognized U.S. & Canada	UL Recognized U.S. & Canada	UL Recognized U.S. & Canada

PSC MOTORS



Features

- Slotted mounting holes for easy and fast installation
- Auto reset thermal overload
- Quiet sealed ball bearings
- Fits all 48M frame housings including Carlin, Beckett and Wayne

Part number:	98022	98611	98627	98628	98629	98630	98866	99220
Power input (VAC, 1-PHASE)	120	120	230	120	120	120	120	230
Frequency (HZ)	60	60	50/60	60	60	60	60	50
Rating (HP)	1/6	1/6	1/6	1/6	1/15	1/4	1/6	1/4
Starting/running currents (AMPS RMS)	6.1 / 1.8	6.1 / 1.8	1.0	6.1 / 1.8	4.3 / 1.25	12.1 / 2.7	4.3 / 1.25	1.3
Speed (RPM)	3450	3450	2840/3390	3450	3450	3450	1725	2800
Frame	48M	48N	48M	48N5	48M	48N	48N	48N
Lead length (INCHES)	10	10	10	20	10	10	10	10
Rotation (LOOKING FROM REAR)	clockwise	clockwise	clockwise	counterclockwise	clockwise	clockwise	clockwise	clockwise
Capacitor location (LOOKING FROM REAR)	9:00	9:00	9:00	6:00	9:00	9:00	9:00	9:00
Capacitor (µF)	16	16	5	16	12.5	25	14	6.3
Part number	98022CAP	98022CAP	98627CAP		98629CAP	98630CAP	98866CAP	99220CAP
Agencies	UL, CUL recognized							