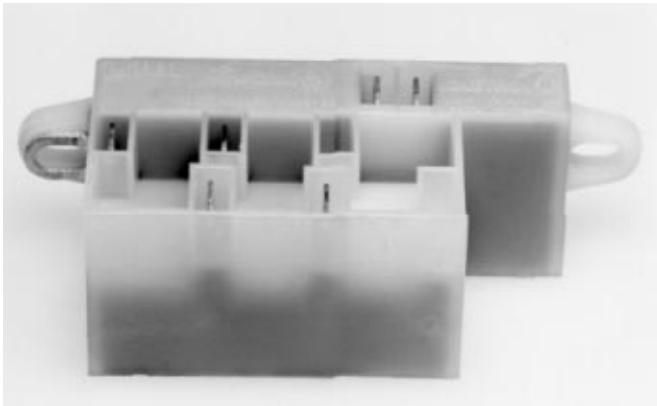


Electronic Ignition Module



Invensys Appliance Controls' new electronic spark module is designed to provide reliable electric ignition for surface and oven burners when installed in gas range applications.

The module operates with AC power input, generating up to 30 high voltage sparks per second and the ignition module is available with 1 to 8 output connections. The controls are certified by International Approval Services (IAS).

Design Features

- Reliable electronic design
- Applicable to both top burners and ovens
- Housing and internal parts are self extinguishable

Advantages

- Durable encapsulated modules
- 100,000 cycle life expectancy
- Tin or brass (optional) faston terminals
- IAS (AGA and CGA) certified

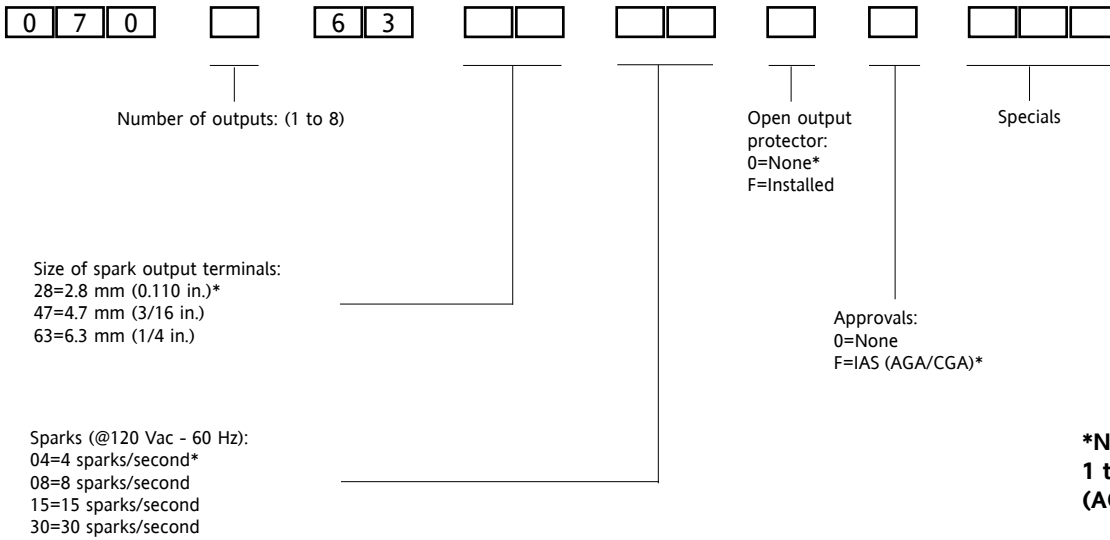
Specifications

- Models with 1 to 8 outputs
- Faston terminals:
2.8 mm, 4.7 mm or 6.3 mm
- Spark gap:
4 mm maximum
- Spark frequency:
4, 8, 15, 30 sparks per second @
120 VAC, 60 Hz
- Self-extinguishable:
6.6 Nylon Housing
- Power input:
100 to 242 VAC (50/60 Hz)
- Maximum working temperature
100° C (212° F)

Technical Specifications

Power input	100 to 242 Vac - 50/60 Hz
Spark frequency	4, 8, 15 or 30 sparks per second (@120 Vac - 60 Hz)
Maximum working temperature	100° C (212° F)
Life expectancy	100,000 cycles, where 1 cycle means 3 seconds ON and 12 seconds OFF
Open voltage	17 KV (minimum) with 3pF load
Spark gap	4 mm (0.157 in.) maximum
Connection terminals	Faston type-Cold laminated carbon stell-Finish: 5 to 10 mm tub (standard) or Brass
Terminal size	2.8 or 4.7 or 6.3 mm (0.110 or 3/16 or 1/4 in.)
Housing material	Self-extinguishable 6.6 Nylon
Dimension (L x W x H)	74.2 x 37.3 x 41.1 (2.9 x 1.5 x 1.6 in.)
Net weight	1 to 6 outputs models - less than 134 g (0.30 pounds)
	7 and 8 outputs models - less than 155 g (0.34 pounds)

How to Order



***NOTE: these models with 1 to 6 outputs have IAS (AGA and CGA) approval.**