R.K. Instruments & Controls

FLOW & FLAME CONTROL | Office No. 12, 1st Floor, Dhamanwala Service Complex, G.I.D.C., Pandesara, Surat - 394221, Gujarat, India
Phone: +91 9824136145 Email: rkic1976@gmail.com Web: www.rkic.in

Brahma Ignition Transformer T11/N

Brand: Brahma | Code/Part No.: 15099001 | Category: IGNITION TRANSFORMERS

Specifications

Type	**T11/N**
Product Code	**15099001**
Primary	**220-230V, 1.1A, 50Hz**
Secondary Peak Voltage	**9 kV**
Output RMS Current	**20 mA**
Duty Cycle	**33% ED (3 min. cycle)**
Thermal Marking	**T35E**
Poles	**1 (single output)**
Consumption	**~240 VA**
Operating Temperature	**-10°C to 35°C**
Max Weight	**2 kg**
Mounting	**/N variant (non-standard mounting)**
Compliance	**CE Marked**



Description

The Brahma T11/N is an induction ignition transformer for gas and oil burners, stepping up a 220-230V, 1.1A, 50Hz primary supply to a 9kV peak secondary voltage at 20mA RMS output current for firing a single ignition electrode. It has a 33% duty cycle over a 3-minute cycle (intermittent-spark duty, not for continuous operation, unlike the 100%-ED T13/T17 series), and operates within -10°C to 35°C ambient. The "/N" suffix denotes a non-standard mounting variant of the base T11 transformer. Manufactured by Brahma, Italy and CE marked, it weighs under 2kg and is sized to a compact 98x98x80mm footprint for burner ignition duty.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.