R.K. Instruments & Controls

TECHNICAL DATASHEET

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Brahma Ignition Transformer TD1STPAF

Brand: Brahma | Code/Part No.: 15910508 | Category: IGNITION TRANSFORMERS

Specifications

Type	**TD1STPAF**
Code	**15910508**
Primary	**220-240V, 45 VA, 50/60Hz**
Secondary Voltage	**1 x 15kV Amplitude**
Output Current	**25 mA**
Duty Cycle	**AB 50% ED (2 min. cycle)**
Thermal Marking	**T35E**
Poles	**1 (single output)**
Compliance	**CE Marked**



Description

The Brahma TD1STPAF is a high-voltage ignition transformer that steps up a 220-240V, 45VA, 50/60Hz mains supply to a single 15kV secondary output rated at 25mA, for firing the spark electrode on gas and oil burners. It has a 50% duty cycle (ED) over a 2-minute cycle, thermal class T35E, and a single HV pole output. Manufactured by Brahma, Italy, it is CE marked for industrial burner and boiler ignition applications.

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