R.K. Instruments & Controls

TECHNICAL DATASHEET

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 TC1LVCA

Brand: Brahma | Code/Part No.: 15911000 | Category: IGNITION TRANSFORMERS

Specifications

Type	**TC1LVCA**
Product Code	**15911000**
Primary	**220–240V, 45VA, 50/60Hz**
Secondary	**1 x 15kV Ampl. – 25mA**
Duty Cycle	**AB 50%, ED in 2 min., T60H**
Output Points	**Single-Point (one HV output lead)**
Compliance	**RoHS Compliant, CE Marked**



Description

The Brahma TC1LVCA is a single-point ignition transformer that steps up a 220–240V mains supply to a single 15kV high-voltage secondary output rated at 25mA, for firing the spark electrode on gas and oil burners. Rated for an intermittent duty cycle of 50% ED (energised duration) within a 2-minute cycle (T60H), it is suited to burners with cyclic ignition demand. Manufactured by Brahma, Italy, it is RoHS compliant and CE marked for industrial burner and boiler ignition applications.

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