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 T8

Brand: Brahma | Code/Part No.: 15000081 | Category: IGNITION TRANSFORMERS

Specifications

Type	**T8**
Primary	**230V · 2.1A · 50Hz**
Secondary	**2 x 6500 Vrms · 33 mA**
Duty Cycle	**AB 33% ED in 3 min · T35E**
Grounding	**Center grounded**



Description

The Brahma T8 is a high-voltage ignition transformer that converts standard 230V mains supply into the dual 6500 Vrms secondary output needed to fire the electrode spark gap on gas and oil burners. Its center-grounded, symmetrical secondary winding drives the ignition electrode reliably at start-up, and the potted, sealed enclosure protects the internal windings in industrial burner and boiler installations. Rated for a 33% duty cycle (3-minute cycle) matching typical burner start sequences.

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