R.K. Instruments & Controls

TECHNICAL DATASHEET

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Brahma Ignition Transformer TC1SVCS

Brand: Brahma | Code/Part No.: 15911250 | Category: IGNITION TRANSFORMERS

Specifications

Type	**TC1SVCS**
Product Code	**15911250**
Primary	**220–240V, 25VA, 50/60Hz**
Secondary	**1 x 15kV Ampl. – 15mA**
Duty Cycle	**AB 100%, T60H**
Output Points	**Single-Point (one HV output lead)**
Compliance	**RoHS Compliant, CE Marked**



Description

The Brahma TC1SVCS is a single-point ignition transformer that steps up a 220–240V mains supply to a single 15kV high-voltage secondary output rated at 15mA, for firing the spark electrode on gas and oil burners. Rated for continuous 100% duty (T60H), it delivers a compact, reliable HV source for single-electrode burner ignition systems, with flexible HV lead routing on the transformer body. 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.