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 Sequence Controller CE11U

Brand: Brahma | Code/Part No.: 37051010 | Category: SEQUENCE CONTROLLERS

Specifications

Type	**CE11U**
Product Code	**37051010**
Series	**Control Microflat**
Function	**Lock-out (manual reset)**
Pre-Purge Time (TW)	**1.5 s**
Safety Time (TS)	**10 s**
Voltage	**230V, 50-60Hz, 7VA**
Min. Flame Signal	**1.2 µA**
Valve Outputs	**1 (single gas valve)**
Compliance	**CE 0051, PIN 63AQ0625**



Description

The Brahma CE11U is a compact burner sequence controller from the Brahma "Control Microflat" series, managing the start-up, ignition, and flame-monitoring cycle for single-valve gas burners with a 1.5-second pre-purge time and a 10-second safety time. It is a lock-out type control, requiring a manual reset via its SB button after a fault, and monitors flame current directly with a minimum detectable signal of 1.2 µA. It drives a 20kV ignition transformer via its JT1/JT2 terminals and supplies a single gas valve through its J2 terminals. Running on a 230V, 50-60Hz, 7VA supply, it is manufactured by Brahma, Italy, for automatic burner control on atmospheric and monobloc gas burners.

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