R.K. Instruments & Controls

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Brahma Sequence Controller CM12U

Brand: Brahma | Code/Part No.: 37053005 | Category: SEQUENCE CONTROLLERS

Specifications

Type	**CM12U**
Product Code	**37053005**
Pre-Purge Time (TW)	**1.5 s**
Safety Time (TS)	**5 s**
Voltage	**230V, 50-60Hz, 7VA**
Ignition Output	**20kV (via JT1/JT2 terminals)**
Second Gas Valve	**Supported (dedicated connection)**
Compliance	**CE 0051-PIN 63AQ0625**



Description

The Brahma CM12U is a burner sequence controller that manages the start-up, ignition, and flame-monitoring cycle of gas burners, with a 1.5-second pre-purge/wait time and a 5-second safety time. It drives a 20kV ignition transformer via its JT1/JT2 terminals and supports wiring for a second gas valve (VG1/VG2) for two-stage or dual-valve gas trains, alongside dedicated terminals for reset button, fault/lockout indication, and mains fuse protection. Running on a 230V, 50-60Hz, 7VA supply, it is manufactured by Brahma, Italy for automatic burner control and flame safeguard duty on gas-fired burners and boilers.

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