R.K. Instruments & Controls

TECHNICAL DATASHEET

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Brahma Sequence Controller SM 592N/S

Brand: Brahma | Code/Part No.: 36223321 | Category: SEQUENCE CONTROLLERS

Specifications

Type	**SM 592N/S**
Product Code	**36223321**
Pre-Purge Time (TW)	**1.5 s**
Safety Time (TS)	**5 s**
Voltage	**230V, 50-60Hz, 14VA**
Min. Flame Signal	**1.2 µA**
Compliance	**CE 0051, EN298:2003 Compliant, RoHS Compliant**



Description

The Brahma SM 592N/S is a burner sequence controller that manages the start-up, ignition, and flame-monitoring cycle of atmospheric gas burners for non-permanent (intermittent) operation, with a 1.5-second pre-purge/wait time and a 5-second safety time. It monitors flame current directly with a minimum detectable flame signal of 1.2 µA, and features a non-volatile lockout with a front-panel reset button for quick fault acknowledgement after a safety shutdown. Running on a 230V, 50-60Hz, 14VA supply, it is manufactured by Brahma, Italy, EN298:2003 compliant, for automatic burner control and flame safeguard duty on combi boilers, heating boilers, hot air generators, water heaters, and similar gas-fired appliances with atmospheric burners.

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