R.K. Instruments & Controls

TECHNICAL DATASHEET

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Siemens Burner Control LFL1.333

Brand: Siemens | Code/Part No.: BPZ:LFL1.333 | Category: FLAME SAFEGUARD

Specifications

Type	**LFL1.333**
BPZ (Product Code)	**LFL1.333**
Application	**Burner control for single-burner gas, oil or dual-fuel installations (on-off /**
Pre-Purge Time (t1)	**31 s**
Safety Time (TSA)	**3 s max.**
Voltage	**230V~, 50-60Hz, 3.5VA**
Flame Detector	**Ionization probe (flame rod), or QRA-series UV detector**
Load Rating	**4A per contact · total 5A**
Approvals	**DIN Rg. 5F091 · CE-0085AP0001**
Manufacturer	**Siemens AG, D-76437 Rastatt, Germany**



Description

The Siemens LFL1.333 is a burner control (sequence controller) for single-burner gas, oil or dual-fuel installations — on-off, multi-stage or modulating — with direct main-burner ignition or intermittent/interrupted pilot operation, and an electromechanical program switch visible through its indicator window. It runs a pre-purge time (t1) of 31 seconds and a safety time (TSA) of 3 seconds max., working with an ionization probe (flame rod) or QRA-series UV flame detectors, on a 230V~, 50-60Hz, 3.5VA supply, with a switching load rating of 4A per contact (5A total). Approved to DIN Rg. 5F091 and CE-0085AP0001. Manufactured by Siemens AG, D-76437 Rastatt, Germany, and supplied by R.K. Instruments & Controls.

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