

FLASHER RELAY

As per Spec. No. RDSO/SPN/173/2002

INTRODUCTION

The Fail Safe Electronic Flasher is designed to meet latest Indian Railways Specification RDSO/SPN/173/2002(Amd-2).

The Flasher is so designed that the failure of any component results in no indication instead of flashing indication.

The Flasher device is suitable for continuous working in Railway Signaling Installations for indoor use. The device is housed in a 'Q' Relay housing & works on 24V DC to give 24V DC nominal output.

When the input voltage exceeds the specified voltage the protection circuit cuts-off the operation, which is indicated by glowing of a Red LED on top.



SALIENT FEATURES

- ✓ Fail- Safe Solid State design, failure of any component results In NO INDICATION.
- ✓ Q-Relay Housing
- ✓ Flashing rate 50 ± 2 flashes per minute
- ✓ Easy in replacement
- ✓ Relay less design

TECHNICAL SPECIFICATIONS

Input	: 24V DC+30%,- 10%
Output	: 24V DC±20%
Load	: 3A
Flash Rate	: 50 ± 2 flashes per minute

INDICATIONS

Yellow	: Flasher Working (LED Flashes)
Red LEDs	: Under/Over Input Voltage
	: No Output
	: Over LOAD (LED Flashes)

HOUSING

Size & Weight	: Q Relay Housing (Code- BCEHJ)
	: 204x124x55 mm. 820gm (With Plug Board & Retaining Clip)
	: 178x 120x55 mm. 645 gm (Without Plug Board as in pic)

PEARL

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