

SAL INRUSH CURRENT LIMITER

Version 1.1
Date 18/10/2024

SICL1235BTP

1. Foreword

IMPORTANT: IN THE INTEREST OF PRODUCT PERFORMANCE AND SAFETY PLEASE READ THESE GUIDE AND WARRANTY INSTRUCTIONS BEFORE INSTALLING THE PRODUCT.



SAL products are designed in accordance with all mandatory International and Australian Standards, which require installation in accordance with AS/NZS3000 by a qualified installer and regular cleaning and maintenance of the equipment. Products are sold in accordance with the following instructions and SAL standard terms and conditions of sale, available via www.sal.net.au.

Due to continued product and information updates, product data sourced from sal.net.au shall not form part of any contract and or technical performance guarantee unless expressly confirmed in writing by SAL at the time of order. The product wireframe drawings in this document are intended for illustration purposes only and may differ from the final physical product. The installation instruction is subject to change without prior notice.

2. Product Introduction

SAL Inrush current limiter is a 2-wire electrical accessory, that is designed to reduce the high starting current caused by capacitive load or inductive load (typically but not limited to LED luminaires with in-built drivers, constant voltage drivers, transformers etc), so as to protect the switching device in the circuit (typically a switch, a relay, a sensor with relay, etc) from being damaged by the excessive inrush current.

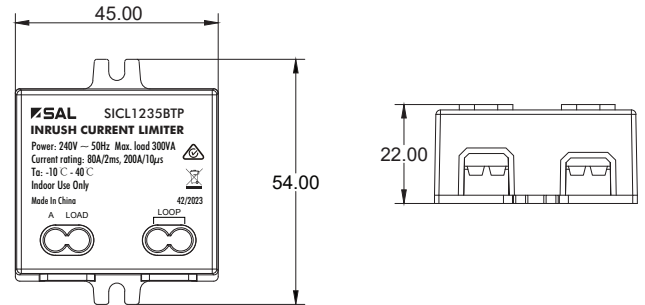
2.1 Product Features

- Sleek low profile form factor
- 2-wire design for easy installation
- 2 loop terminals
- Reduce high inrush current caused by poor loads

2.2 The package includes

- SAL Inrush Current Limiter * 1
- Quick Start Guide * 1

2.3 Product illustration*



*All drawings shown are for illustration purpose only, actual product may vary due to product enhancement.

3. Specifications

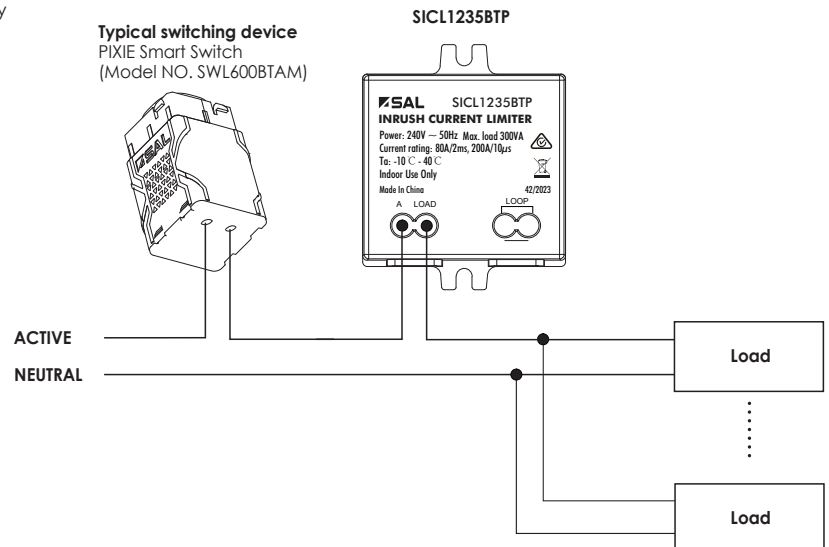
Model No.	Input	Max. Load	Inrush Current Rating	IP	Colour	Dimension L x W x H	Wireless
SICL1235BTP	240VAC 50Hz	300VA	80A for 2ms 200A for 100µs	20	White	54 x 45 x 22 mm	N/A

4. Wiring and Installation*

The SAL Inrush Current Limiter is 2-wire design to facilitate installation under various circumstances. It should sit between the switching device and the loads in a circuit. Please review the wiring diagram on the right carefully before commencing installation.

Installation process

- Make sure the loads planned for the circuit is within the rating of switching device and inrush current limiter
- Turn OFF the mains electricity supply
- Connect the switching device, inrush current limiter and the loads according to the wiring diagram
- Turn ON the mains electricity supply
- Test the switching operation



*The mounting facilities provided for the transformer/driver (if any), need only be utilized if in the application of the product is required by AS3000. Drivers are not designed for installation environments that restrict conventional airflow.

5. Warranty

In accordance with SAL's standard terms and conditions of sale, SAL warrant this product to be free from defects in materials and or workmanship for a period as stated below for goods not subject to incorrect installation, maintenance, operation, mishandling, environmental, unauthorised modifications or electrical operating conditions outside the nominated product specification as detailed in these installation instructions. The benefits to you given by this warranty are in addition to other rights and remedies you have under law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty term – Residential usage (12) months, Commercial usage (12) months

5.1 How to make a claim?

Step #1 – Within 30 days of the fault discovery, please contact the original place of the SAL product purchase during standard (local) business hours, with the following information (a) proof of purchase (b) description and quantity of the claimed fault (c) address of installation. (d) operating hours of the product.

Step #2 – It is then the responsibility of the original place of product purchase to report the matter to SAL aftersales;

NSW ACT	SAL National Pty Ltd, 40 Biloela Street Villawood NSW 2163	P # 02 9723 3099
QLD	SAL National Pty Ltd, 36 Whitelaw Place Richlands QLD 4077	P # 07 3879 5999
VICT TAS SA NT	SAL National Pty Ltd, 46-48 Keys Road Moorabbin Victoria 3189	P # 03 9532 3168
WA	SAL National Pty Ltd, 29 Beringarra Av Malaga WA 6090	P # 08 9248 7458

Step #3 - Upon review of your claim and if the product is required to be returned to SAL for technical evaluation, then at the owners expense the product must be returned to SAL as per the above nominated locations.

Step #4 - Pending the evaluation, the claim will be validated resulting in the product being repaired or replaced with the same or best equivalent product at the discretion of SAL, or rejected if the product fault was found to be caused by conditions beyond the responsibility of SAL warranty obligations. Consideration of installation, product removal, return freight and or testing fees are not the responsibility of SAL.

6. Scan the QR code to access full product information

