

PRODUCT DESCRIPTION

PVS144A TRANSFORMER (SINGLE-PHASE PROTECTION TRANSFORMER 230/24 VAC)

INTRODUCTION

The PVS144A transformer with an automatic circuit breaker on the secondary side provides 24 VAC supply voltage. The transformer is connected to Lindinvent's communication loop (CAN) to supply a specific number of control units/nodes on the loop.

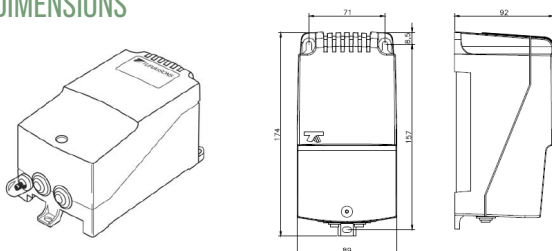
The PVS144A features protective separation between the primary and secondary windings..



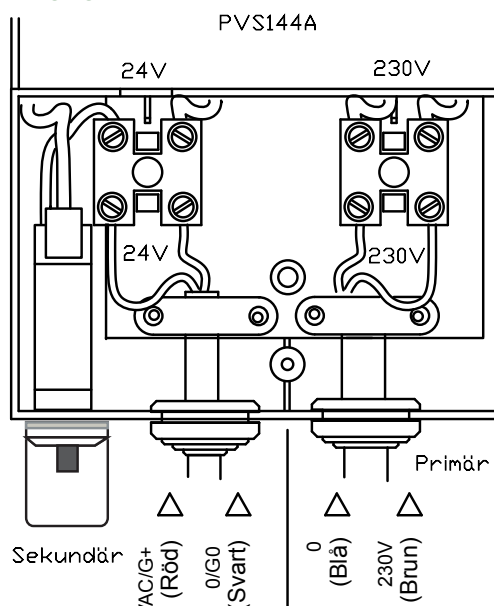
FUNCTION

Provides 24 VAC supply voltage.

DIMENSIONS



CONNECTION



TECHNICAL SPECIFICATIONS

General

Dimensions: (See dimension sketch)
86(A) x 170(B) x 87(C) mm (LxBxH)

Weight: 2,0 kg

Color: Gray, RAL 7035

IP-Rating: Enclosure rated IP54

Temperature Class: B (130 °C)

Maximum Ambient Temperature: 40 °C

Material & Design

Enclosure: Impact-resistant, self-extinguishing thermoplastic

Class II: Cast resin transformer

Double Insulated: No protective grounding required
Secondary Protection: Resettable 7A overcurrent protection

Primary and Secondary Push Nipple: max.13 mm
For cable diameter: 2-polig 4 mm²

Wall Mounting: 3 screws

Electrical System

Input Voltage: 230 VAC, 50-60 Hz

Output Voltage: 24 VAC

Power: 144 VA

Fuse: 7 A secondary overcurrent protection, resettable from the outside via push button.

CE-Marking: Complies with EMC and Low Voltage Directive

ADDITIONAL PRODUCT DOCUMENTATION

Documents can be accessed at www.lindinvent.com

Documents	Comment
Installation Instructions	Provides guidelines for the number of nodes per transformer and how the supply conductor should be interrupted between adjacent transformer areas.
Maintenance Instructions	Considered maintenance-free.
Environmental Product declaration	Evaluated by the Byggsvarubedömningen in Sweden.
AMA-text	Missing.