

INTRODUCTION

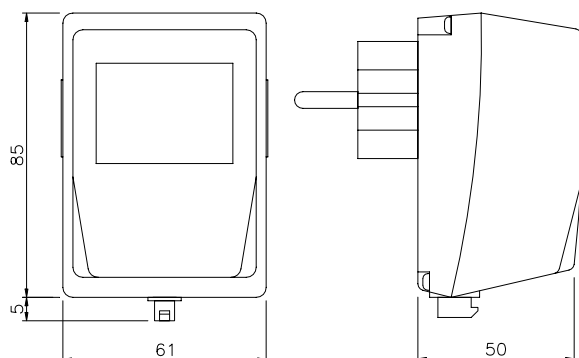
Protection transformer for general use in systems within voltage band I. Transformer with protective separation between primary and secondary windings, designed for powering SELV and PELV circuits. The transformer is third-party certified.



DESIGN

- Transformer in a gray housing made of impact-resistant, self-extinguishing thermoplastic, integrated with a full-profile plug (SCHUKO).
- Secondary output for 2-pole AMP connector with locking.
- Double insulated (no grounding required).
- (Matching secondary cable 2430-3120 3m).
- Secondary PTC protection; to reset the tripped current protection, disconnect the mains voltage.

DIMENSIONS



TECHNICAL SPECIFICATIONS

Allmänt

Input Voltage: 230 V, 50-60Hz

Output Voltage: 23,3 V

Power: 20 VA

Weight: 520 gram

Enclosure Class: IP33

Mounting: For direct connection to wall outlets
(both grounded and ungrounded)

2,3 VA at rest; 4 VA during normal operation; 14 VA during peak operation

Manufacturing Standards

Electrical Safety: EN 61 558-1; EN 61 558-2-6

Emission: EN 50 081-1 /-2; EN 61 000-3-2 / 3-3

Immunity: EN 50 082-1 /-2; EN 61 000-6-2

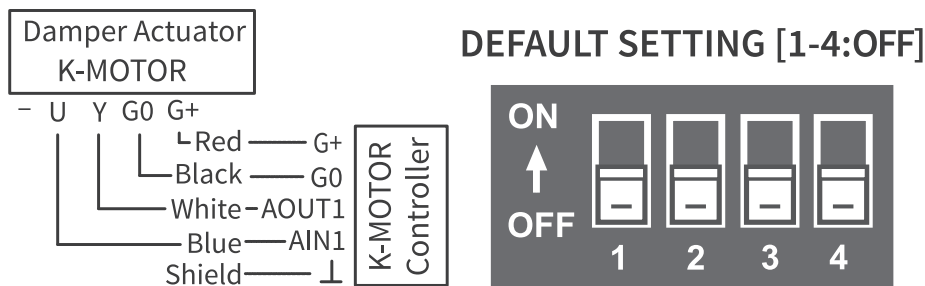
For higher requirements than IP 30, the transformer's secondary output should be mounted downwards



PERFORMANCE SETTINGS

The DBA is delivered, unless otherwise specified at delivery, in NORMAL operating mode. All switches on the circuit board are set to off. DIP switches 1 to 4 affect function selection as follows.

- 1: Normal (Default) or High (Speed)
- 2: Counterclockwise (Default) or Clockwise (Rotation Direction)
- 3: Normal (Default) or High (Torque)
- 4: Off (Default) or On (Field Calibration)



External Connection Diagram for DBA and NORMAL Settings on DIP Switch 1 to 4.

KOMPLETTERANDE PRODUKTDOKUMENTATION

Dokumenten nås på www.lindinvent.com

Documents	Comment
Installation Instructions	Refer to the external connection diagram and installation instructions for DCV-RCb and RCxb.
Commissioning Instructions	Refer to the commissioning instructions for the relevant regulator.
Maintenance Instructions	Considered maintenance-free.
External Connection Diagram	Shows connection to the regulator.
Environmental Product Declaration	For assessment by Byggarubedömningen in Sweden.
Modbus List	Not relevant.
AMA-text	AMA Code UEB.13: Actuators for dampers, electric, continuous without spring return. See the relevant regulator.