



The commissioning power supply generates a DC voltage and is used for on site commissioning of KNX devices should KNX system voltage be unavailable. Hence, the most important functions of a KNX device (e.g. Fan Coil Actuator FCA/S) can be tested with manual operation.

The output of the device is permanently short-circuit proof and overload protected.

The power supply is connected on the device to be commissioned via a plug-in screw terminal.

The primary side of the device features a Euro connector with a 1.5 m cable.

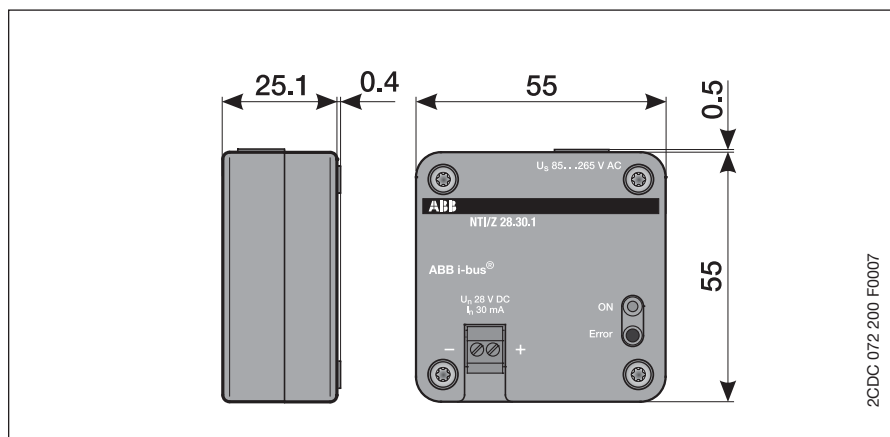
Technical Data

Power supply	– Supply voltage U_s – Current consumption – Power consumption	85...265 V AC; 45 ... 65 Hz < 8.5 mA at 230 V AC < 1 W at 230 V AC
Output	– Rated voltage U_N – Rated current – Mains failure back-up time	21...28 V DC, SELV 30 mA ≥ 20 ms
Display elements	– LED (Green) – LED (Red)	ON: (and LED Red off): device operational; output voltage OK ON: output short-circuit or overload
Connections	– Supply – Plug-in screw terminals – Output – Insulation strip length – Screw thread – Tightening torque	EURO connector to EN 50075, VDE 0620-101 (approx. 1.5 m) 0.08...1.5 mm ² single core or stranded 0.2 ... 1.0 mm ² flexible with ferrules without/with plastic sleeves 7 mm M2 Max. 0.25 Nm
Enclosure	– IP20 to EN 60 529	
Safety class	– II to EN 61140	
Ambient temperature range	– Operation – Storage – Transport	– 5 °C ... + 45 °C – 25 °C ... + 55 °C – 25 °C ... + 70 °C
Housing, colour	– Plastic housing, grey	RAL 7012
Dimensions	– 55.5 x 55 x 25.5 mm (H x W x D)	
Weight	– approx. 120 g	
CE mark	– in accordance with the EMC guideline and low voltage guideline	



The device is intended exclusively for temporary supply of KNX devices during commissioning. The commissioning power supply is not suitable for programming and permanent supply of one or more KNX devices.

Dimension drawing



Circuit diagram

