

LCN-TU4H

Push-button Converter 4 x 230V DIN rail mounted



Description:

The LCN-TU4H is a 4-way key converter for being connected to the T-Port connection of the LCN-SH or the LCN-HU for DIN rail assembly.

There are the known commands of "Hit", "Hold" and "Release" on each key.

Connection to the LCN-UPP and the LCN-LD is also possible.

Field of application:

The LCN-TU4H converts four 230V signals onto the T-Port connection (key input) of the LCN-module. In this way conventional switches are integrated onto the LCN. Typically, there are converters in stairways, hallways and for outdoor devices.

Hardware equipment:

Cable with plug for T-Port connection

Socket for further T-Port connection

Screwless clips for the inputs

4 LEDs for displaying the input signals

Note:

By use of the extension socket it is possible to connect two LCN-TU4H modules with one bus module, this doubles the input possibilities (8 keys!).

Not suitable for permanent contacts.

The inputs may be supplied by different phases.

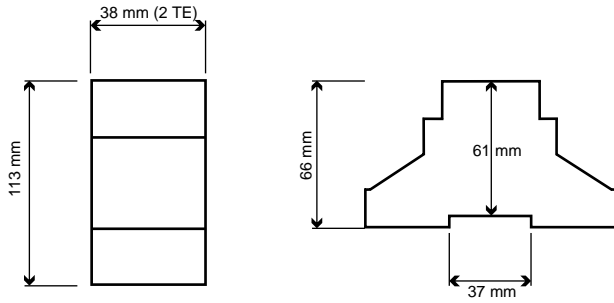
When using switches with indicator lamps see section LCN-C2GH.

LCN-TU4H

Push-button Converter 4 x 230V for the DIN rail

Dimensions:

Mass (W x L x H): 38mm x 113mm x 66mm
Supply Cable: 210mm



Height: 66mm
61mm via DIN rail

Space requirement: 2TE

Assembly: Attached built-in device on 35 mm mounting rail (DIN 50022)

Technical Data:

Inputs:	
Supply voltage:	230V~ ±20%, 50Hz
Interrogation current:	ca. 8mA
Input idle current:	max. 2mA
On-level:	> 170V~
Off-level:	< 100V~
Terminals:	
Cable type:	screwless single or multi core(max. 2,5mm ²) or with insulated ferrules (max. 1,5mm ²)
Cable length:	max. 100 metres per input
General Details:	
Operating temperature:	-10°C to +40°C
Humidity:	max. 80% rel., non condensing
Environmental conditions:	stationary installation according to VDE 632, VDE 637
Safety classification:	IP 20

Circuit Diagram

