EUTRAC®

Intelligent Lighting

GlassTouch TLX-6 (TLX-12)

	Item no.:
TLX-6 (white)	**558 2 0001 1**
TLX-6 (black)	**558 2 0001 2**
TLX-12 (white)	**558 2 0002 1**
TLX-12 (black)	**558 2 0002 2**

Six- or twelvefold capacitive sensor keypad for wall mounted switching boxes for drivingIEC 62386 compatible data bus-devices

Technical Manual:

GlassTouch TLX-6 (TLX-12) is a modern control unit for the NetComposer-System. It is suitable for design-oriented users with highest standards for function and comfort.

TLX-6 (TLX-12) has six (twelve) touch buttons which are placed behind a 5mm glass plate. Each button is assignable to the NetComposer with several commands and switching options operated by single press, toggle or short/long press. The control unit has a backlight (TouchGlow) in neutral white which can be turn on/off and dimmed.

The GlassTouch surface can be designed on customers demand. The symbols, text and background images can be easily printed on a foil or paper and placed behind the glass plate through a slot and sealed.

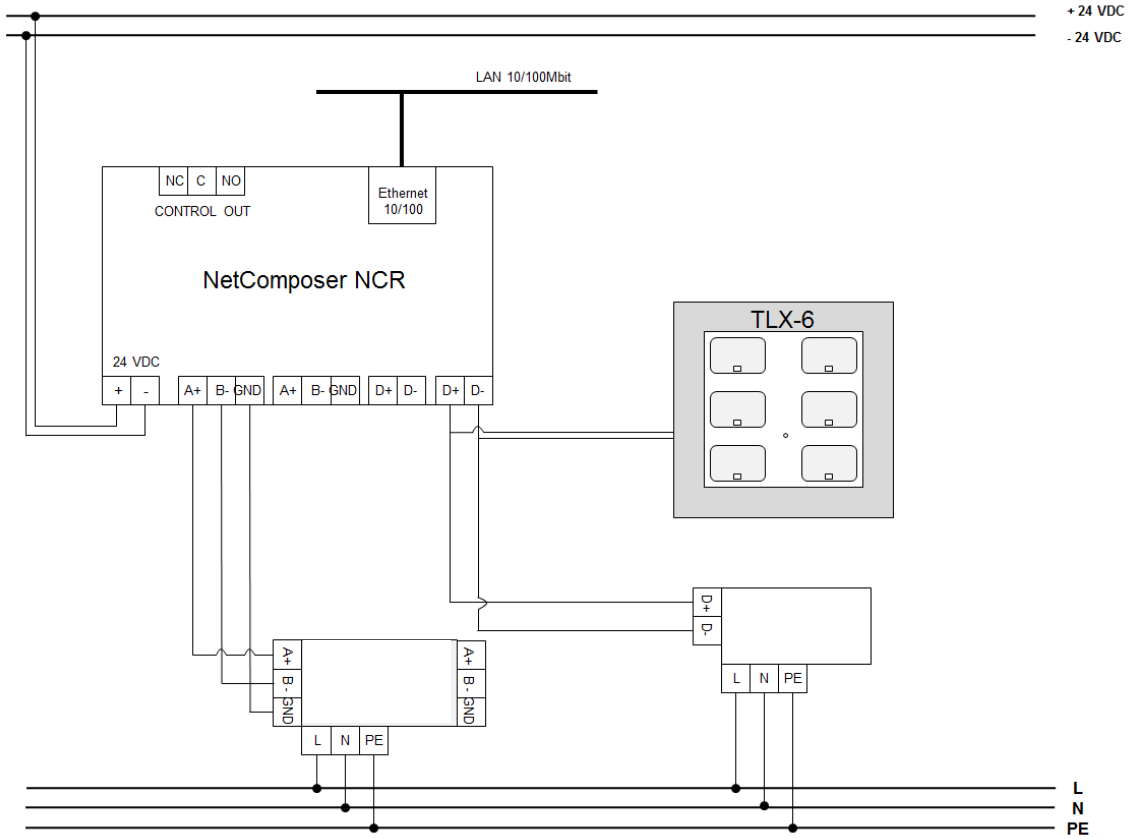
Note:

GlassTouch works for the NetComposer 2.2 (Item no.: 98-404-0), the NetComposer 3.0 (Item no.: 558 3 00xx 0), firmware 9.7.6/9.3 and higher.

Application:

The TLX-6 (TLX-12) is designed for indoor use. Installation on wall mounted switching boxes. Up to 10 GlassTouch devices are connectable to the IEC 62386 compatible data bus-line. The number of GlassTouch devices on IEC 62386 compatible data bus-line depends on power supply of the attached devices and the use of the TouchGlow.

Wiring diagram:



Mounting and installation instructions:

- Installation on (two) wall mounted switching boxes (TLX12)
- The IEC 62386 compatible data bus – Interface is compatible to the IEC 62386 compatible data bus standard. The corresponding specification of the IEC 62386 compatible data bus commands can be found in IEC 60929 (in the future: IEC 62386) and can be obtained from your local IEC member
- The max. permissible length of the IEC 62386 compatible data bus control line is 300 m 2x1, 5 mm² (984 ft 2x2.33 sq in)
- The electrical installation of the IEC 62386 compatible data bus control line must be run as a functional extra low voltage installation

Technical Data:

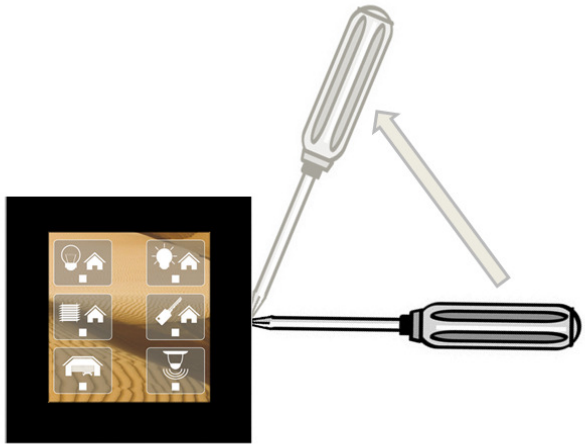
Dimensions:	90x90(160)x16,9 mm
Weight:	ca. 130 g / ca. 250 g
Ambient temperature:	-10 … +40°C
Ambient humidity:	0-80% non-condensing
Interface:	IEC 62386 compatible data bus
Mounting:	fixed Installation; Interior
IEC 62386 compatible data bus power supply:	ca. 30 mA
Protection:	IP20
Certification:	CE
Frame:	black, white

For system manual / user guide and software downloads see :
www.intelligentlighting.de

Mounting:

- Create your customized GlassTouch labeling with GlassTouch Print
- Print them out on paper / film
- Push aside the plastic tab on the back of the touch panel
- Insert your customized GlassTouch labeling into the slot at the top of a GlassTouch
- Carefully remove the mounting plate from the GlassTouch
- Connect the IEC 62386 compatible data bus lines
- Attach the mounting plate to the wall mounted switching box with the screws
- Note: The GlassTouch needs to lie flat on the wall. Otherwise it won't work properly!
- Carefully stick together the GlassTouch with the mounting plate
- To lock, push the plastic slide on the side
- Address and program the GlassTouch (see NetComposer manual)

The installation is completed.

Servicing:

- To unlock, use a small screwdriver (see sketch)