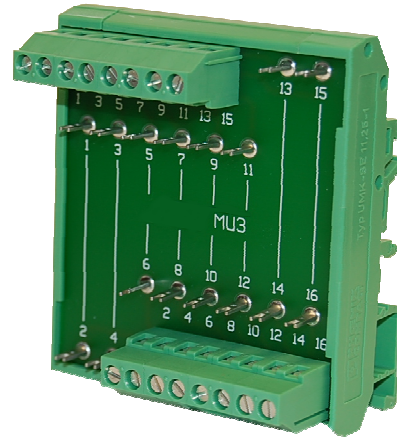


## Universal placement-unit

**MU3**

### Characteristics:

- 8 free placement unit
- M3-screw-type terminal
- Soldering terminal for all units
- Mountable on 35mm cap rail TS35



### Description:

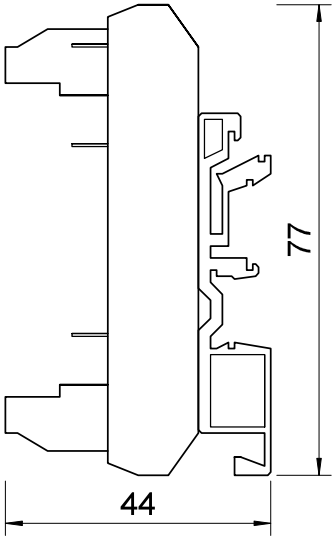
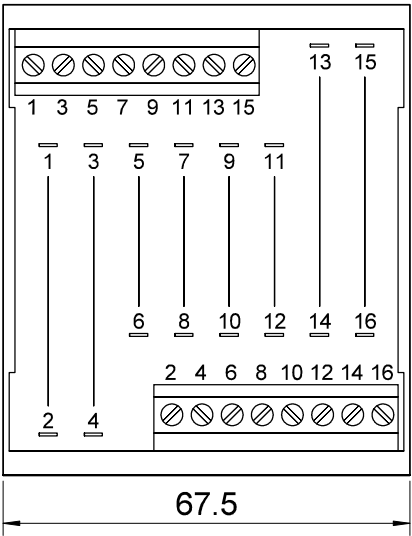
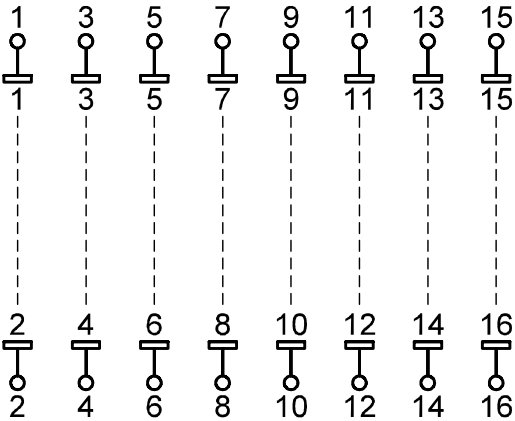
The placement unit MU3 offers 8 universal component mounting locations on solder support terminal. The mounting points are arranged, that also bigger components can be fitted. All solder points are led to screw-type terminals 2.5mm<sup>2</sup>.

### Application:

The placement unit allows electronic component (E.g. Resistors, capacitors, diodes or transistors) to integrate in the control cabinet arrangement.

### Order-No.:

MU3	-	Placement unit unpopulated
Populated version	-	On request



## Technical Data

### Component mounting location:

---

Count	:	8
Size	:	4 x 25x7mm; 4 x 42x7mm
Operating voltage	:	48VAC / 60VDC (200V with customer side protections)

### General data:

---

Operating temperature	:	-20...+85°C
Storage temperature	:	-35...+85°C, es darf keine Betauung vor der Inbetriebnahme auftreten
MTBF (empty )	:	4750 years mean time between failures – according to EN 61709 (SN 29500). Requirements: Stationary operation in clean rooms, average ambient temperature 40 ° C, no aeration, continuous operation
CE conformity	:	EN 61326-1, EN 61000-4-2/3*/4/5/6*, EN 61000-6-4 * during measurements are small deviations possible

### Body:

---

Dimension wxhxd	:	67,5x77x44mm
Material	:	PA / V0
Protection category	:	IP00
Connection	:	Screw-type terminals 2.5mm <sup>2</sup>
Fixing	:	Snap-on mounting for norm rail TS15,TS32 und TS35
Weight	:	84g
Installation/assembly	:	At will / can be arranged without a gap

**Note on safety:**

---



Disconnect the power supply before attempting to open the unit.

During the operation of this module it is possible that parts of the module, even there is extra-low voltage, (for example shunt measurement) are under dangerous voltage! Therefore a non-observance of this caution may cause damage of property or physical injury.

Only trained qualified personnel should install or operate the unit. Before installation the qualified personnel should read the documentation and should familiarize themselves with the unit.

If there is visible damage to the body of the unit it should be immediately replaced and not put into operation.



Please ensure that there is a sufficient prevention against electrostatic discharge during installation of the unit.

**Installation Information:**

---

Pay attention and make sure the unit is far away from mounted sources that may disturb the device such as magnetic coils, transformers, frequency converters etc.

**Wiring advice:**

---

Use only shielded cables. The shield is to be connected extensively to ground. Do not mix power- and signal-wires/cables in the same cable tray.

**Limited warranty:**

---

The LEG Industrie-Elektronik GmbH warranted that the product does not have any material or processing defects in a period of 5 years after date of delivery.

It is up to the choice of LEG to repair or to exchange an inoperative unit.

Subsequent damages or any claim for indemnification above the functionality of the unit are excluded.

This limited warranty is only valid if ...

1. the product was installed and put into operation according to the LEG operation documentation;
2. the technical configuration of the power supply was abided;
3. the product was not used for unintended purposes;
4. there were no unauthorized modifications or manipulations, misuse or repairs without previous agreement from LEG .

Our Terms of Trade are based on the "General Conditions for the supply of products and services of the Electrical and Electronics Industry" including the "Complementary Clause: Extended Reservation of Property" of the ZVEI e.V. (German Association of Electrical Manufacturers).

**Miscellaneous:**

---

We expressly reserve the right, without previous notice, to correct errors contained in any data of this information brochure, and to make alterations to the program and technical modifications.