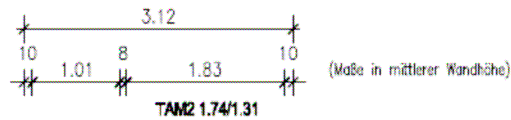
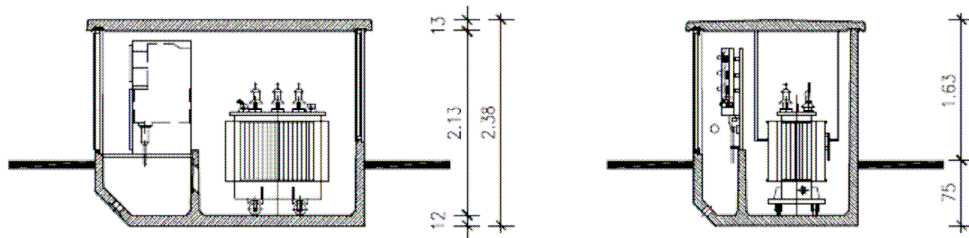
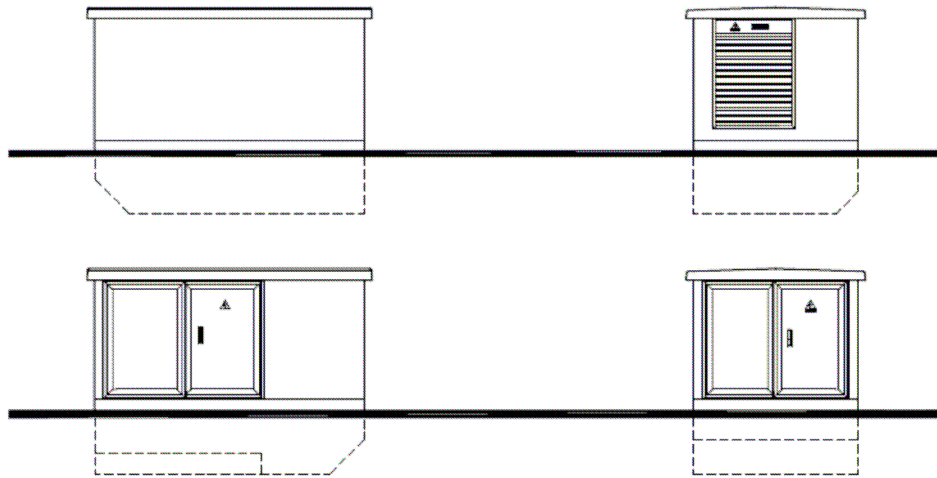


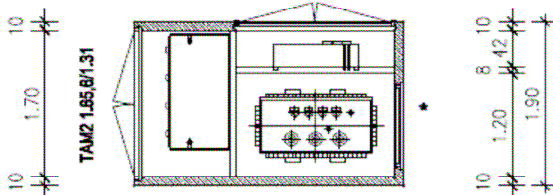
# UKL 3119L compact station

09/2008

www.betonbau-international.com



TAM2 1.74/1.31



Körpergewicht: 68.5 kN (ohne ELT-Ausbau)  
Dachgewicht: 16.0 kN

\* optional

1x Stecklüfter  
LLS 93/1.22  
Fo = 0.48 m<sup>2</sup>



Lüftertür  
TAML 82,2/1.16  
Fo = 0.36 m<sup>2</sup>



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# UKL 3119L compact station

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The UKL 3119L compact station is utilised in great numbers, provides the safety and quality required for substations and is a space-saving solution for many tasks.

An integrated false floor simultaneously serves as a foundation, enabling subterranean laying of cables .

The transformer chamber is designed as an oil drip basin and provides the required water pollution control without an additional coating, thanks to the LD (liquid-tight) quality of the concrete.

The roof is designed as a separate roof slab with a slight sloop down to two sides. It is slid into position and can be removed when changing the transformer or equipment.

The station shell consists of high-strength reinforced concrete with a strength category of C35/45 and exposure classes XC4, XF1 and XA1 complying with DIN 1045-2-EN 206.

Station equipment includes two double-leaf aluminium doors and a ventilation element. The ventilation element is an integrated ventilator (optionally a ventilating door) for overhauling of the transformer room.

## Technical data for UKL 3119L

- Design conforms to IEC 62271-202 (VDE 0671 Part 202)
- Accidental arcing security testing with commercially-available SF<sub>6</sub> switchgear.
- Transformers up to 630 kVA
- Anodised aluminium doors and ventilation elements
- Large free ventilation cross section, thanks to optimised flow coefficients
- External facade available in different colours
- Different external facade surfaces can be realised (e.g. clinker brick, timber, synthetic resin float finish).
- Built-up space: 6.00 m<sup>2</sup>
- Structure shell weight (without electrical fittings): 68.5 kN
- Roof weight: 16 kN