

### Three-phase transformer, open

## GENERAL DRAWING

Power: 0,45 kVA  
Primary voltage: On request  
Secondary voltage: On request  
Vector group: YNyn, or other on request  
Connecting: Terminalblock  
Rated secondary voltage calculated at 80 % load  
Frequency: 50-60 Hz  
ta: 40°C (maximum ambient temperature)  
Temperature class B, 130°C  
Losses: Po 12 W , Pcu 35 W  
uk: 7,5 %  
Used components are UL-approved

Type:

**TOFL-0,45**

#### Standards:

**IEC 989/EN 61558-2-1 , Separating transformers**

**EN 61558-2-4 , Isolating transformers**

**EN 61558-2-6 , Safety isolating transformers**

Manufactured by TRAMO-ETV AB , SE-241 92 ESLÖV

A: 177 mm  
B: 187 mm  
C: 80 mm  
D: 120 mm  
E: 176 mm

Weight: 6,9 kg

