

# Low loss transformer - IP66

## Type 3RT-66

High-efficiency 3-phase transformers. 3RT types are designed for maximum utilization of the transformer design. The transformer has, in addition to extremely low loss, very low inrush current for optimal utilization of electricity installation and reduced weight and physical dimensions in relation to our standard 3-phase transformers.

Designed and tested according to EN61558-2-4. Standard types supplied with separate primary and secondary windings. This generates "a new system" in which any earth faults are eliminated. Steel plate enclosure, degree of protection IP66.

### Applications:

For transforming voltage up or down or for installations which require a galvanic partition between the primary and secondary voltage.

### Technical specifications

- Input voltage: 3x230 V
- Frequency: 47-63 Hz
- Output voltage: 3x400 V
- Vector group: dYN 11
- According to: EN61558-2-4
- Test voltage: 4,2 kV AC RMS
- Construction class: I
- Insulation class: B (130°C)
- Ambient temp. ( $t_a$ ): 40°C
- Degree of protection: IP66
- Type of termination: Termina block

### Environmentally friendly, a green alternative -

reduces energy consumption

### Cost effective - Lower running costs

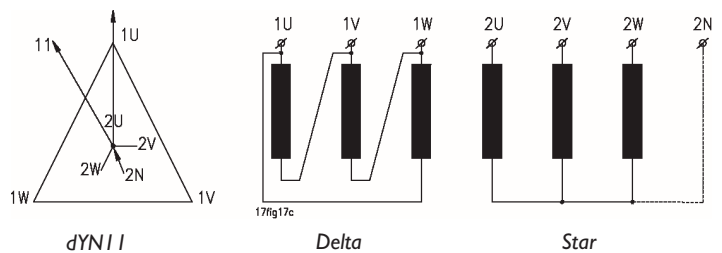
Space saving - Compact construction

### Optimum utilization of the installation -

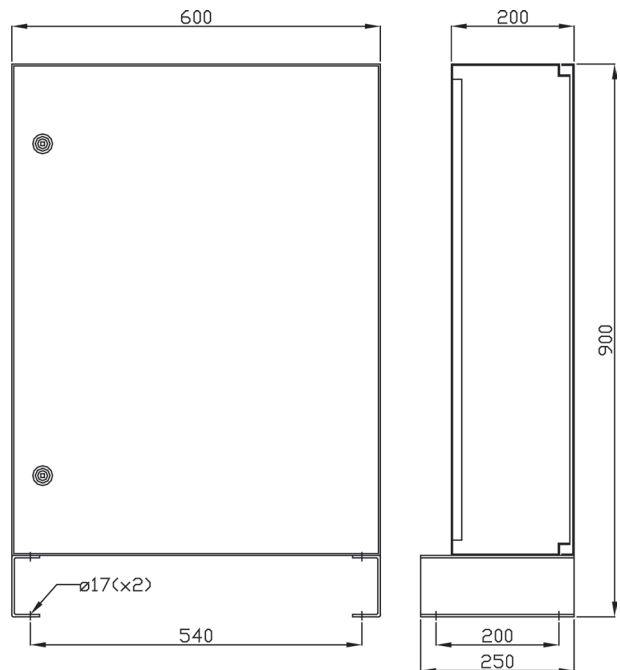
inrush current limiter

Available as **IP00, IP20 and IP66 models**

### Standard vector group:



### Dimensions



Type	Power	Current ( $I_n$ 400 V)	Fuse 230 V	Fe-loss	Cu-loss	Dimensions (LxBxH)	Weight	Art. no.
<b>Standard types 3x230 V / 3x400 V - IP66</b>								
3RT 6.3-230/400-66	6,3 kVA	3 x 9,1 A	16 A	24 W	200 W	600x250x900 mm	65 Kg	3-040-000024
3RT 10.0-230/400-66	10,0 kVA	3 x 14,4 A	25 A	37 W	239 W	600x250x900 mm	87 Kg	3-040-000025
3RT 12.5-230/400-66	12,5 kVA	3 x 18 A	32 A	45 W	309 W	600x250x900 mm	114 Kg	3-040-000027
3RT 16.0-230/400-66	16,0 kVA	3 x 23,1 A	40 A	68 W	310 W	600x250x900 mm	118 Kg	3-040-000026