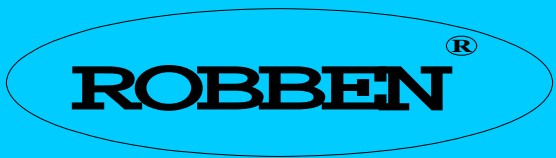


# LV Distribution Transformers

**Trihal cast resin dry type transformer to 10 kVA**  
**Insulation level < low voltage 400 , 380 V - 50 Hz**  
**Thermal class E-ambient < 800 C**



Dry type voltage transformer, single and three phase transformer

Features:

1. There are air flows between coil' s layer to layer and between coil to core, thus heat escapes quickly, and temperature rises lowe
2. There are no flammable insulating material on the coil surface and between coil layer and layer to avoid the fire hidden danger.
3. Small volume, light weight and good workmanship.
4. After vacuum pressure impregnating, the whole transformer is moisture proof and mildew proof.
5. Insulation class F or H.
6. Lower audio-noise

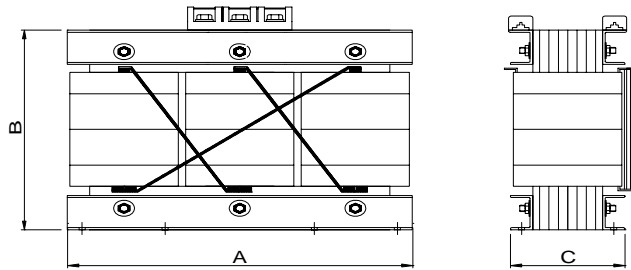
**Three phase input voltage**

**Frequency 50hz**

**Thermal Class A or B < 55° C - 80° C**

**Specification:**

- Primary voltage 400V, 380V
- Secondary voltage 105V, 220V
- Frequency 50 Hz
- Maximum ambient temperater 55° C - 80°C (rise)
- Connection symbol Ddn 11 or orther



Rated power VA		100	150	200	300	500	750	1k	2k	3k	5k	8k	10k
Dimension (mm)	A	100	100	150	150	175	200	200	225	250	300	350	350
	B	90	90	135	135	160	180	180	205	225	270	315	315
	C	70	80	85	80	110	122	130	150	165	190	215	230
Weight (kg)													

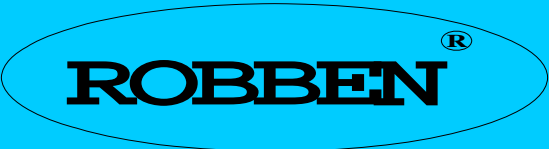
Dimensions and wieghts:

Dimensions and wieghts indicated in the table below era provided as an example for primary single voltage transformer

Without enclosure housing ( IP00 ): They apply to transformers with electrical characteristics shown in the previous table .  
 For orther voltages , imperdance votages and dual-voltages , wieghts and dimensions are different

# LV Distribution Transformers

Trihal cast resin dry type transformer to 10 kVA  
 Insulation level < low voltage 400 , 380 V - 50 Hz  
 Thermal class E-ambient < 800 C



Single input Voltage

Frequency 50hz

Thermal Class A or B < 55° C - 80° C

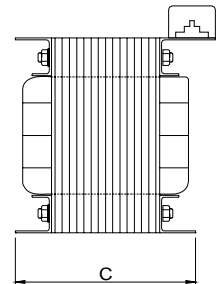
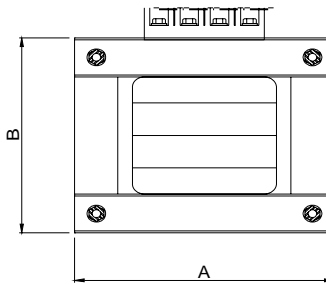
Specification:

Primary voltage 400V, 380V, 220V, 120V

Secondary voltage 220V, 110V, 36V, 24V, 12V

Frequency 50 Hz

Maximum ambient temperater 55° C - 80°C (rise)



Rated power VA		50	75	100	150	200	300	500	750	1k	2k	3k	5k	8k	10k
Dimension (mm)	A	84	84	96	96	110	120	135	150	150	180	210	240	240	240
	B	70	70	80	80	90	100	100	125	125	150	180	200	200	200
	C	60	60	70	80	85	90	100	110	120	140	150	160	175	180
Weight (kg)															

Dimensions and wieght:

Dimensions and wieghts indicated in the table below era provided as an example for primary single voltage transformer

Without enclosure housing ( IP00 ): They apply to transformers with electrical characteristics shown in the previous table .

For orther voltages , imperdance votages and dual-voltages , wieghts and dimensions are different