

## LOW TENSION DRY-TYPE TRANSFORMER





MODEL TAI

Recommended for installation in industries, civil construction in general, naval, shopping malls, hospitals, etc.

## **CHARACTERISTICS**

Power up to 3 MVA

Degree of protection: IP00 to IP65;

Classes of stress: 0.6kV and 1.2kV;

Classes of temperature: A,B,F and H;

Degree of protection: IP00 to IP65;

Grain oriented silicon core;

Maintenance-free;

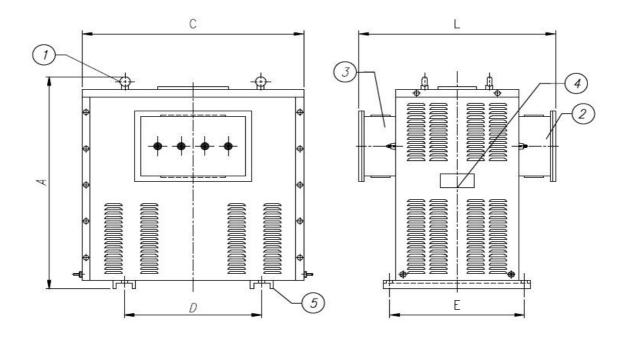
In compliance with the NBR10295 and IEC 60076-11 standards;

It can be provided with a forced ventilation kit, protection against overcurrent and overload.



## LOW TENSION DRY-TYPE TRANSFORMER IP-22





- 1 Lug for suspension
- 2- B.T. Circuit breaker box w/ opening. Inf./sup.
- 3- A.T. Circuit breaker box w/ opening. Inf./sup.
  - 4- Identification plate
    - 5- Mounting base

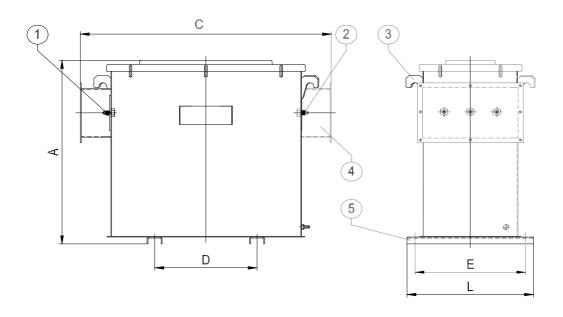
INCLUDED ACCESSORIES	OPTIONAL ACCESSORIES			
Grounding Connector	Wheels			
Mounting base	AT and BT connectors			
Electrostatic Armor	Gloves in the flanges			
Protection cases for the terminals (Flanges)	Temperature sensor			
Hooks for Suspension	Digital temperature indicator with contacts			
Internal panel for taps (when applicable)				
Viewing cover for access to the taps				

	Tension up to 0.6 kV and current shorter than 800 A								
Ratings	Length.	Width	Height	Mountir		Weight			
kVA	L - mm	W - mm	H - mm	D	Е	kg			
5	500	530	500	250	330	70			
10	550	600	700	300	400	95			
15	550	600	700	300	400	135			
30	650	650	800	350	450	205			
45	700	700	850	400	500	265			
75	800	800	950	450	600	390			
112.5	850	910	1100	500	650	500			
150	1050	890	1120	560	640	620			
225	1100	1060	1150	600	700	760			
300	1325	1360	1150	690	925	925			



## LOW TENSION DRY-TYPE TRANSFORMER IP-54 to 65





- 1- Input terminals
- 2- Output terminals
- 3- Hook for suspension
  - 4- Flanges
  - 5- Mounting base

ACCESSORIES INCLUDED	OPTIONAL ACCESSORIES			
Grounding Connector	Wheels			
Mounting base	AT and BT Connectors			
Electrostatic Armor	Gloves in the flanges			
Protection cases for the terminals (Flanges)	Temperature sensor			
Hooks for Suspension	Digital temperature indicator with contacts			
Internal panel for taps (when applicable)				
Viewing cover for access to the taps				

DIMENSIONS AND APPROXIMATE WEIGHT									
		Tension up to	0.6 kV and o	current shorter t	han 800 A				
	Ratings	Length.	Width	Height	Mounting (mm)		Weight		
	kVA	L - mm	W - mm	H - mm	D	Е	kg		
	5	620	350	550	220	310	85		
	10	830	400	650	360	360	115		
	15	830	400	650	360	360	160		
	30	860	400	700	360	360	215		
	45	910	420	760	380	380	300		
	75	970	450	810	410	410	425		
	112.5	1170	500	1020	450	450	540		
	150	1320	600	1120	550	550	650		
	225	1540	630	1200	580	580	830		
	300	1820	750	1330	700	700	995		
								3/3	