

Single phase toroidal transformers TOR range

Natural air cooling AN type
 Suitable for Indoor use
 Separated copper windings
 Flying leads terminals
 Open type execution
 Resin impregnated and tropicalized
 Optional COPPER EARTH SCREEN



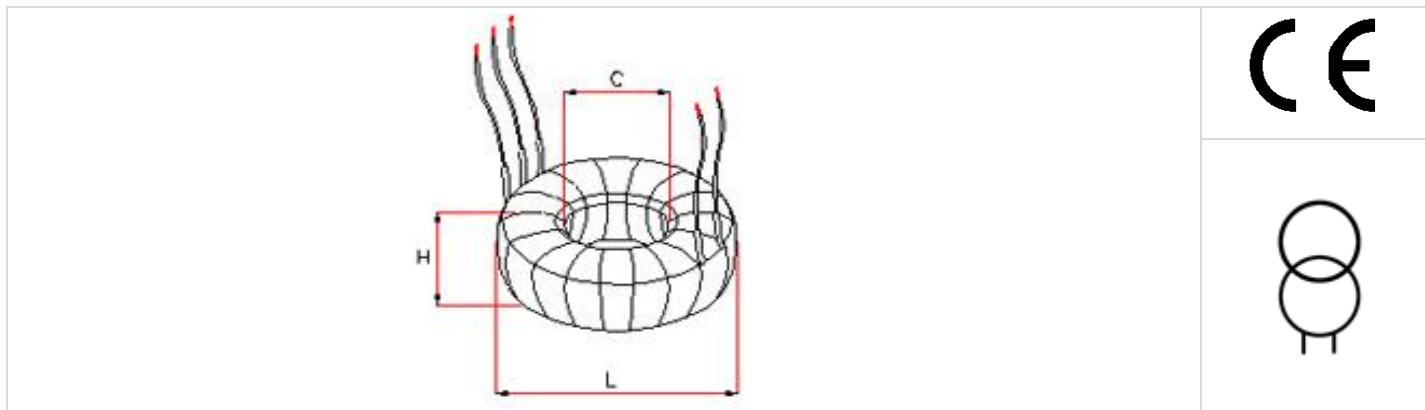
TECHNICAL SPECIFICATION

Rated power	From 20VA to 10kVA
Input voltage	On request
Output voltage	On request
Frequency	50/60Hz
Protection	IP00
Protection class	I
Isolation class	B
Max voltage regulation	3%
Short circuit voltage	5% max
Full load efficiency	> 97%
Cooling	AN
Ambient temperature	0 : 40°C
Relative humidity	95%
Altitude	Up to 1000m
Standards	EN61558-1 - EN61558-2-1

Rated voltage VA	Part no.	Dimensions mm.		weight Kg
		L	H	
20	TOR001...	70	28	0.49
30	TOR005...	75	28	0.52
50	TOR009...	82	32	0.61
100	TOR029...	100	34	1.10
150	TOR049...	115	40	1.60
200	TOR059...	118	52	2.30
300	TOR079...	135	57	3.00
400	TOR099...	145	58	3.80
500	TOR119...	155	58	4.70
750	TOR169...	170	58	5.60
1000	TOR179...	180	67	7.80
1500	TOR199...	200	72	10.00
2000	TOR219...	200	72	12.80
2500	TOR239...	230	75	14.00
3000	TOR249...	245	87	15.60
4000	TOR267...	275	87	19.20
5000	TOR287...	320	95	19.20
10000	TOR387...	350	120	38.00

Technical data and images may be subject to a change without notice

Single phase toroidal transformers TOR range



COMPLETE OF MOUNTING KIT MADE BY 1 RUBBER AND 1 METAL DISC

- * Toroidal transformers according to CEI 96.1 o CEI 96.4 (EN61558-1 / 2-1) (optional EN61558-2-6 / 2-4)
- * Single input/output voltage
- * Isolation materials Class B
- * Max ambient temperature 40 °C
- * Low losses grain oriented core
- * Low magnetic flux leakage.
- * Simple mounting system, changing according to the size of the transformer
- * High efficiency, reduced size and weight compared to traditional EI core transformers

Technical data and images may be subject to a change without notice