Technical
Characteristics

purchase code : **3TRFI.20K**

Presentation

Product type	***Three-phase Isolation transformer built according to RFI technical specification: IS-365 Ed.2008 B***
Rated power	20 KVA
Primary voltage	400 V
Secondary voltage	400 V
Connection	ΔYN o YNYN
Electrostatic screen	Yes
Operating temperature	-20°…… +40°C
Standard	CEI EN 60076-11

Technical Characteristics

Magnetic core	built with low or very low loss magnetic plate (Grains Oriented)
Electrostatic screen	made of copper band, positioned between primary and secondary and connected to ground.
Electrical contacts	made, depending on the power, with terminals and/or bar and/or terminals.
Input voltage limits	360…440 V
Frequency limits	47…. 63 Hz
Efficiency [%]	as per specification IS-365 Ed.2008
No-Load loss [W]	as per specification IS-365 Ed.2008
Load loss [W]	as per specification IS-365 Ed.2008
Thermal class	as per specification IS-365 Ed.2008
Insulation class	H
Security class	I
Insulation resistance	>10 MΩ
Altitude	1000 m
Degree of protection	IP 00
Width [mm]]	480
Height [mm]	470
Depth [mm]	270
Product weight [Kg]	130

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Dielectric strength	5000 V between windings for 1' at 50Hz 5000 V between windings and earth for 1' at 50Hz
Cooling	AN
Marking	CE
Type of protections	for overvoltage, overload, short circuit: provide for the insertion of specific fuses or switches
Connection	with bolts

Packaging

Package unit of measure	PCS
Number of units per package	1
height [mm]	490
width [mm]	800
depth [mm]	600
weight [kg]	150

Accessories

Box:

code	C80
typology	in metal IP23 powder coated RAL
cooling	with optional fans

Warranty

12 Months

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