



purchase code : **TMFPR.3K**

Presentation

| | |
|-----------------------|---|
| Product type | Single phase Isolation transformer for special use |
| Rated Power | 3 KVA |
| Primary voltage | 230 V |
| Secondary voltage | 230 V |
| Electrostatic screen | yes |
| Operating temperature | -20° +40°C |
| Standard | CEI EN 60076-11 |

Technical Characteristics

| | |
|-----------------------|--|
| Magnetic core | made with very low loss magnetic plate (Grain 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 | 207...253 V |
| Frequency limits | 47.... 63 Hz |
| Efficiency [%] | 94,6 |
| No-load losses [W] | 27 |
| Load losses [W] | 128 |
| Thermal class | F |
| Insulation class | H |
| Security class | I |
| Insulation resistance | >10 MΩ |
| Altitude | ≤ 1000 m.s.l.m |
| Degree of protection | IP 00 |
| Width [mm] | 200 |
| Height [mm] | 300 |
| Depth [mm] | 160 |
| Product weight [Kg] | 31 |





| | |
|---------------------|---|
| 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] | 320 |
| width [mm] | 800 |
| depth [mm] | 600 |
| weight [kg] | 51 |

Accessories

| | |
|----------|---------------------------------|
| Box: | |
| code | C50 |
| typology | in metal IP23 powder coated RAL |

Warranty

12 months

INFORMATION NOTES

The information in this sheet represents the product in general, is purely indicative and cannot be used to determine the possibility of use or the reliability of the product in case of specific applications. It is the user's responsibility to perform risk assessment, as well as product evaluation and testing for specific applications.
The New C.T.A. is not responsible for the incorrect use of the information contained in this document.

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