



## SINGLE PHASE TRANSFORMERS - 2 PRI, 1 SEC

### TR 28 2.1

680040035

Transformer IP-20 Pri 230-400 Sec. 12V 40va

- 2 Primary and 1 Secondary Voltages
- IP20 Touch-Safe
- 25 VA to 1000 VA
- Welded magnetic core

#### PRODUCT DESCRIPTION

These transformers are specifically designed to provide reliable power conversion and distribution, offering the following advantages: DF Electric offer closed transformers which come with many benefits including enhanced safety, better protection against industrial environments, improved noise reduction, better efficiency and ensure a much sleeker appearance. **Efficient Power Conversion:** DF Electric TR28 transformers ensure efficient power conversion from one voltage level to another. They effectively step up or step down voltage, allowing machine builders and panel builders to match the electrical requirements of their equipment or systems. This efficient power conversion helps optimize performance, minimize energy wastage, and ensure proper functioning of electrical components. **Compact and Space-Saving Design:** The TR28 transformers are designed with a compact footprint, making them suitable for applications where space is a constraint. Machine builders and panel builders can integrate these transformers into tight spaces without compromising on performance. The compact design of TR28 transformers also simplifies installation and enables efficient use of panel space. **Enhanced Safety Features:** DF Electric TR28 transformers prioritize safety in machine and panel applications. They are equipped with features such as thermal protection, overcurrent protection, and short-circuit protection, safeguarding both the equipment and the operators. These safety features mitigate the risk of electrical hazards and protect against potential damage caused by abnormal operating conditions. **Versatility and Compatibility:** TR28 transformers offer versatility and compatibility with a wide range of equipment and systems. They can be utilized in various industries and applications, including industrial automation, manufacturing, HVAC systems, control panels, and more. Their ability to accommodate different voltage levels and power requirements makes them a flexible choice for machine builders and panel builders.

#### SPECIFICATIONS

Approvals	CE, RoHS, IEC/EN 61558-1, IEC/EN 61558-2-6, IEC/EN 61558-2-2
Country	ES
Dielectric strength pri-sec	4.5
Dielectric strength windings	2.5
Frequency	50/60 Hz
Height	92.2
Instant power	90VA
IP Class	IP20
Length	64.5
Operational Temperature	-20°C ... +70°C
Phase	Single
Power	40VA
Primary voltage	230/400 V

Protection class	1
Rated ambient temperature	40
Secondary voltage	12 V
Storage temperature	-40°C ... +85°C
Tariff code	85043180
Type	Control, safety & isolating
Weight	1.1
Width	68.5

