

## TRK2-35

Description: **TR.K2 220-240V 50/60Hz 0,3A 2x12kV 35mA 50% V D**

### GENERAL CHARACTERISTICS

The transformer is produced in conformity with the European Standard EN61558-2-3:2011-04 in compliance with the Directive 2014/35/EU; it is compliant with Directive 2014/30/EU (EMC), in conformity with EN55014-2:1997/A2:2008. The conformity to EN 55014-1: 2006/A2:2011, must be tested on the application where the transformer is applied. It undergoes to the directives 2011/65/UE (RoHS II) and 2015/863/EC (RoHS III) and it didn't contain any of SVHC substances of the ECHA list as the Regulation (EC) N°1907/2006 (REACH). The production is controlled by the monitoring procedure according to Regulation (EU) 2014/35 Annex III Module A. Every single transformer at the end of its production is tested. It is equipped with an input filter with Y2 capacitors. It must be used with a control unit. It must be installed in airy location. An high voltage symbol with yellow color filling must be applied near the device. The transformer is CE marked.

### RATED DATA

Primary Supply Voltage E [V]	<b>220-240 V</b>
Frequency [Hz]	<b>50/60 Hz</b>
Power [W]	<b>65 W</b>
Maximum Current [A]	<b>0,3 A</b>
Secondary Peak Voltage at open circuit [kV] $\pm 10\%$	<b>2x12 kV</b>
Secondary Current in short circuit RMS [mA]	<b>35 mA</b>
Minimum secondary current RMS [mA]	<b>20 mA</b>
Duty Cycle	<b>50% su 2'</b>
Run Time [ms]	
Approvals	<b>CE</b>
Operating Ambient Temperature [°C]	<b>+60/-20 °C</b>

### MECHANICAL DATA

External enclosure	<b>Epoxy thermosetting resin</b>
High Voltage output	<b>Vertical</b>
High Voltage connections	<b>Plug Ø 4mm</b>
Storage Temperature [°C]	<b>-20/+85 °C</b>
Weight [kg.]	<b>0,334 Kg</b>
Packaging	<b>20 pcs box</b>
IP code	<b>IP 00</b>

### PRIMARY CONNECTIONS

Low Voltage connection	<b>Plug D</b>
Input	<b>Faston 6,3x0,8</b>

### DIMENSIONS

