

# DATA SHEET

## TRK2-35

Description: TRK2 220-240V 50/60Hz SP

### GENERAL CHARACTERISTICS

The ignition transformer is CE marked, it is made in compliance with the European product standard EN 61588/2/3. It undergoes to the European low voltage directives 2006/95/CE and electromagnetic compliance 2004-108-CE. By using the advised accessories the transformer is compliant with the prescription of the generic standard EN 50081-1 and in particular with the electronic home device standard EN 55014-1/A2. Every single transformer, at the end of its production cycle, is tested as reported on the table below.

The ignition transformer shall be used with a control unit.

The gap between the electrodes shall be from 2,5 to 5 mm.

An high voltage symbol with yellow color filling has to be applied outside of the device where the transformer is mounted.

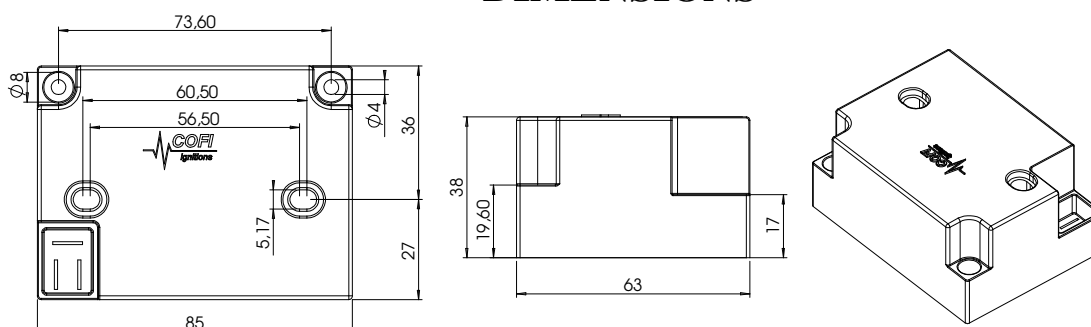
### RATED DATA

Primary Supply Voltage E [V] $\pm 10 -15$	220-240
Frequency [Hz]	50/60
Primary Current [A]	0.275
Apparent Power [VA]	63
Secondary Voltage at open circuit RMS [kV] $\pm 10\%$	2x10
Secondary frequency [kHz]	10 su 100Hz
Secondary Current in short circuit RMS [mA] $\pm 10\%$	35
Duty Cycle	50% in 2 min.
<b>Temperature data:</b>	
Temperature Class:	B
Operating Ambient Temperature (EN61558/2/3): [°C]	+60/-20
Approvals:	CE

### MECHANICAL DATA

Drawing File: K2			
External enclosure: PBT Inside :epoxy thermosetting resin			
H.V. connections : plug $\varnothing 4$ mm.			
Packaging: 20 pcs. Box	Storage temperature -20/+85°C	Transformer weight [kg.]:	0.32
Primary connection type: Plug			
Description: 3x0,50 PVC cable		Finishing: Spina D	
Length X [mm]: 380		End terminals:	

### DIMENSIONS



UFFICIO TECNICO

DISEGNATO: Paolo Comin

DATA: 27/01/2011

MODIFICATO IL: TRK2-35\_T2e

MODIFICHE: