DATA SHEET

TRK1-30CVD

Description: TRK1 230V 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 undergo to the European low voltage directives 2006/95/CE and electromagnetic compliance 89/336/CEE. 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 gap between the electrodes shall be from 2,5 to5 mm.
An high voltage symbol with yellow color filling has to be applied outside of the device where the transformer is mounted.

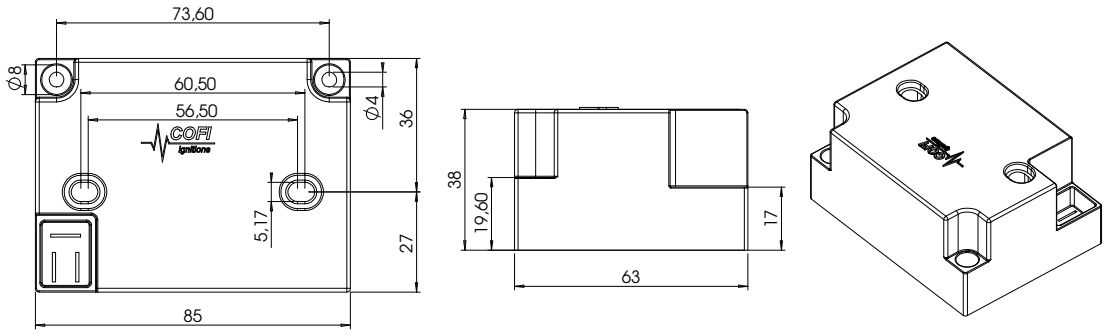
RATED DATA

Primary Supply Voltage E [V]+10% -15%	230
Frequency [Hz]	50/60
Primary Current [A]	0.180
Apparent Power [VA]	32
Secondary Voltage at open circuit RMS [kV]±10%	2x12
Secondary frequency [kHz]	10/15 su 50Hz
Secondary Current in short circuit RMS [mA] ±10%	30
Duty Cycle	100
Temperature data:	
Temperature Class:	B
Operating Ambient Temperature (EN61558/2/3): [°C]	+60/-20
Approvals:	CE - IMQ

MECHANICAL DATA

Drawing File: K1			
External enclosure: PBT Inside :epoxy thermosetting resin			
H.V. connections : plug Ø 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	
Lenght X [mm]: 380		End terminals:	

DIMENSIONS



UFFICIO TECNICO	**DISEGNATO:** Paolo Comin	**DATA:** 09/09/2009
MODIFICATO IL:	**MODIFICHE:**	