R.K. Instruments & Controls

TECHNICAL DATASHEET

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Cofi Ignition Transformer TRE820P

Brand: Cofi | Code/Part No.: TRE820P | Category: IGNITION TRANSFORMERS

Specifications

Type	**TRE820P**
Product Code	**02013898**
Configuration	**Earthed Pole**
Primary	**230V, 0.9A, 50Hz**
Secondary	**1 x 8kV, 20mA, Ampl. 11kV**
Duty Cycle	**ED 19% in 3 Min.**
Ambient/Protection	**ta 35°C/B, IP00**
Marking	**CE**
Origin	**Made in Italy**
Manufacturer	**Cofi srl**



Description

The Cofi TRE820P is an earthed-pole ignition transformer that steps up a 230V, 50Hz primary supply (0.9A) to a single 8kV, 20mA secondary output with an amplitude of 11kV, for firing the spark electrode on gas and oil burners. Rated for an intermittent duty cycle of 19% ED within a 3-minute cycle, at an ambient temperature of 35°C/B, IP00. Manufactured by Cofi srl, Italy, it is CE marked and suited to industrial burner and boiler ignition applications.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.