

ZANARDI ATE 28-1L/4 ALTERNATOR 1500 RPM

Reference: ATE 28-1L/4



ZANARDI ATE 28-1L/4 SELF-REGULATING ALTERNATOR 1500 RPM

THREE-PHASE ALTERNATORS WITH BRUSHES - COMPOUND REGULATION

The generators of this series are three-phase with brushes and are characterized by a combined regulation on three phases; they have a high starting capacity (motor start: 1 HP X KVA). They also have excellent performance with single-phase connection: with the delta connection it is possible to obtain 70% of the nominal three-phase load and 45% with the star connection with neutral. The stator or rotor are tilted to improve the waveform. The 2-pole rotors have a damping cage and all stator windings have a reduced pitch to reduce the harmonic content.

Technical Sheet

Phase	Single phase / Three phase
Frequency (Hz)	50 / 60
Voltage (V)	230 / 400
Engine rpm (rpm)	1500
Alternator	Synchronous, with brushes
Poles	4
Single-phase power (KW)	20
Single-phase power (KVA)	20
Three-phase power (KW)	24
Three-phase power (KVA)	30
Acoustic pressure	57 dB(A) at 7 m
Length (mm)	595
Width (mm)	320
Height (mm)	409
Brushes	Yes

PMG	No
Type of alternator	Constant Speed
Voltage regulator	Compound
Weight (Kg)	144
