Technical Data:

Kind of motor : Three phase asynchronous motor with

squirrel cage rotor
Designed, proofed and tolerances : EN 60034
Quantity : 1
Rated output : 1200 kW
Duty : S1
Rated voltage (UN) : 660 V +/- 10 %
Connection : delta
Frequency : 50 Hz +/- 2 %
Rated speed : 996 rpm
Direction of rotation : CCW /CW

Full load current (FLC) : ~1300 A
Driven load : Bag house fan
Starting / Operation : By means of a 6 - 12pulse frequency converter (Type IGBT)
Insulation / temperature rise : F / B
Degree of protection : IP 55
Method of cooling : IC 611 surface cooled
Mounting : IM 1001 (B3)

Installation : outdoors
Ambient temperature min./max.: -20 / +45 °C
Altitude of installation, max.: 1650 m above sea level
Climatic protection stage : K2 (Protection against 100 % air humidity and chemically aggressive atmosphere)
Main terminal box : 1
- Degree of protection : IP 55
- Amount of connections : 3
- Position from DE : on top
Accessories:
- 6 PTC - thermistors in the stator winding,

- 1 RTD (Pt 100) on each bearing side
- RTD's in 3-wire design from terminal box
- 1 space heater (230 V), lead to aux. terminal box