ELMO

A configuration data sheet for the selection of asynchronous electric motors of AIR series.

Name of the organisation:_____

Adress:_____

Cantact name:_____Tel. /Fax_____

Required motor rating:

Connection voltage Δ/Y_____B   Time rating_____

Power frequency_____Hz   Mounting style_____

Power_____kW   Insulation class of stator winding_____

Number of revolutions _____rev/min   Protection mode_____

Design current_____A   Rotation axis height_____

Power efficiency_____%_____ Cos

Operating mechanism type and transmission way (block, reducing gear, muff)
_____

Locked rotor current

ratio_____

Starting torque-to-nominal torque ratio_____

External environment

Environment temperature - __ / + ___ C humidity_____%   a.s.l.height_____m

Installation process: indoor_____   outdoor _____

Atmoshere: normal corrosive _____   explosive_____

Starting method: direct connection_____ winding changeover from Y to A

                conversion transducer _____main start device_____

While conversion transducer operation:

Depth control of speed_____

Cooling action: self-ventilation_____ artificial ventilation_____

Shaft speed/position sensor (encoder):   is needed_____ is not needed_____

Explosion protection: is not needed_____1ExdllBT4_____PBExdl____

                Class of room for explosion protection_____

Additional information:

Temperature control (presence of embed detector): is needed _____

                                        is not needed_____

Connection box position: from above____   on the right_____

                        on the left_____   other position_____

Other information:_____

Number of ordered engines_____items

   A correctly filled configuration data sheet with the maximum content of information will allow you to select the optimal electric motor for you in the shortest possible time