



## Inquiry AC Motors

### 1 GENERAL

company \_\_\_\_\_ name, first name \_\_\_\_\_

### 2 APPLICATION

\_\_\_\_\_

### 3 SPECIFICATIONS

rated power \_\_\_\_\_ kW

rated motor speed \_\_\_\_\_ min<sup>-1</sup>

voltage \_\_\_\_\_ V AC

frequency \_\_\_\_\_ Hz

#### TYPE OF CONSTRUCTION

IM B5 (IM 3001) IM V1 (IM 3011) IM B3 (IM 1001) IM B 35 (IM 2001) \_\_\_\_\_ other \_\_\_\_\_

#### POSITION OF TERMINAL BOX

standard of type right left top bottom none

#### MODE OF OPERATION

S1 continuous duty S2 – 60 min (short time duty) \_\_\_\_\_ other \_\_\_\_\_

#### TYPE OF COOLING

IC 411 IC 416 IC 410 IC 06 IC 01 IC \_\_\_\_\_ other \_\_\_\_\_

#### PROTECTION TYPE

IP 44 IP 54 IP 55 IP 23 IP \_\_\_\_\_ other \_\_\_\_\_

#### SITE ALTITUDE

< 1000 m above MSL \_\_\_\_\_ other \_\_\_\_\_ m above MSL

#### AMBIENT TEMPERATURE

0 – 40°C \_\_\_\_\_ other \_\_\_\_\_ °C

#### COLOR

standard RAL 9005 RAL \_\_\_\_\_ other \_\_\_\_\_

### 4 MECHANICAL ATTACHMENTS

(different to the standard)

#### TORQUE TRANSMISSION

coupling pinion V-belt

#### TRANSMISSION OUTPUT SPEED

\_\_\_\_\_ min<sup>-1</sup>

#### SHAFT END

D \_\_\_\_\_ mm E \_\_\_\_\_ mm R \_\_\_\_\_ mm

#### 2<sup>nd</sup> SHAFT END

D \_\_\_\_\_ mm E \_\_\_\_\_ mm R \_\_\_\_\_ mm

### 5 SEPARATE FAN

#### POSITION

left right top

air intake filter

#### POWER SUPPLY

voltage \_\_\_\_\_ V frequency \_\_\_\_\_ Hz 1-phase 3-phase



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### 6 TACHOGENERATOR/ENCODER

HOG 71DN-1024 TTL    HOG 71DNCI-1024 HTL

other \_\_\_\_\_

### 7 TEMPERATURE MONITORING

PTC thermistor    temperature feeler (opener)    temperature sensors KTY84

other \_\_\_\_\_

### 8 SPACE HEATER

voltage \_\_\_\_\_ V    frequency \_\_\_\_\_ Hz

### 9 BRAKE

holding brake    working brake    microswitch    manual release

brake torque \_\_\_\_\_ Nm    brake voltage \_\_\_\_\_ V

### 10 VOLTAGE SUPPLY/CONTROL

battery

(constant speed, starting resistor available on request)

power supply \_\_\_\_\_ V    speed range \_\_\_\_\_ min<sup>-1</sup>

offer suitable controller

### 11 OTHER NOTES