



## Inquiry DC Motors

### 1 GENERAL

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

### 2 APPLICATION

\_\_\_\_\_

### 3 SPEZIFICATIONS

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 \_\_\_\_\_ other

### 4 EXPLOSION PROTECTION

ATEX IECEx CSA/UL CSA \_\_\_\_\_ other

ZONE		EQUIPMENT CATEGORY		EXPLOSION GROUP			TEMPERATURE CLASS			
1	2	2G	3G	IIA	IIB	IIC	T3	T4	T5	T6

### 5 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



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### 6 SEPARATE FAN

#### POSITION

left    right    top  
air intake filter

#### POWER SUPPLY

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

### 7 TACHOGENERATOR/ENCODER

TDP 0,2 LT4, 60 V/1.000 min<sup>-1</sup>    GTB 9.06L/420, 20 V/1.000<sup>-1</sup>    HOG 71DN-1024 TTL    HOG 71DNCl-1024 HTL  
other \_\_\_\_\_

### 8 TEMPERATURE MONITORING

PTC thermistor    temperature feeler (opener)    temperature sensors KTY84    other \_\_\_\_\_

### 9 SPACE HEATER

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

### 10 BRAKE

holding brake    working brake    microswitch    manual release  
brake torque \_\_\_\_\_ Nm brake voltage \_\_\_\_\_ V

### 11 VOLTAGE SUPPLY/CONTROL

battery  
(constant speed, starting resistor available on request)  
power supply \_\_\_\_\_ V speed range \_\_\_\_\_ min<sup>-1</sup>  
offer suitable controller

### 12 OTHER NOTES