

SPECIFIC N°: OE080B2X2305P4U

|                                     |                         |                            |                                |
|-------------------------------------|-------------------------|----------------------------|--------------------------------|
| MOTOR PART NR                       | OE080B2X2305P4U         | CUSTOMER PART NR           | -                              |
| DRAWING NR                          | OE080B2X2305P4U         | MOTOR TYPE                 | OE080B22305P4U                 |
| Type of winding                     | 3 PHASE 1 SPEED         |                            |                                |
| PROTECTION                          | II 2G Ex dbe IIC T54 Gb | CERTIFICATE                | EPT 17 ATEX 2588X              |
| IP PROTECTION                       | IP65                    | ENVIRONMENT CONDITIONS     | -20 /+50°C Max Altitude: 1000m |
| POLES                               | 2                       | NOMINAL POWER kW           | 1.1<br>1.3                     |
| Nom. Speed rpm                      | 2830<br>3400            | Voltage-Frequency          | 230/400V 50Hz<br>265/460V 60Hz |
| Nom. Current A                      | 4.5/2.6<br>4.5/2.6      | COS $\phi$                 | 0,86<br>0,86                   |
| Duty                                | S1 Continuous Duty      | Direction of Rotation      | BIDIRECTIONAL                  |
| Insulation Class                    | F                       | Mounting IM                | B35                            |
| IEC Frame Size                      | 80                      | Material end Shield/Flange | Aluminium                      |
| Material Terminal Box               | Aluminium               | Material Fan               | Plastic Nylon V6               |
| Material Cover Fan                  | Zinc plated steel       | Material shaft             | Steel C43                      |
| DE Bearing Type                     | 6204-ZZ                 | NDE Bearing Type           | 6204-ZZ                        |
| Position of terminal box            | TOP                     | Cable gland Type           | N.2 M20x1,5                    |
| Cable gland position (view from DE) | Right                   | Thermal protection         | PTC130                         |
| Painting                            | -                       | Motor Colour               | Not painted motor              |
| Run capacitor $\mu$ F               | -                       | Start capacitor            | -                              |

*In compliance with the EC Directives*

2014/34/UE (ATEX)  
2014/30/UE (EMC)  
2006/42/EC (Machinery)  
2011/65/CE (RoHS II)

*and comply with the following Standards*

EN 60079-0, 1, 7  
EN 60034-1,2,5,6,7,9,12,14,  
IEC60072-1,  
EN 60259

### Overall dimensions

