

SPECIFIC N°: OE090S2Q2305P4U

|                                     |                                |                            |                                |
|-------------------------------------|--------------------------------|----------------------------|--------------------------------|
| MOTOR PART NR                       | OE090S2Q2305P4U                | CUSTOMER PART NR           |                                |
| DRAWING NR                          | OE090S2Q2305P4U                | MOTOR TYPE                 | OE090S22305P4U                 |
| Type of winding                     | 3 PHASE SINGLE WINDING 6 LEADS |                            |                                |
| PROTECTION                          | II 2G Ex db e IIC T4 Gb        | CERTIFICATE                | EPT 17 ATEX 2588X              |
| IP PROTECTION                       | IP65                           | ENVIRONMENT CONDITIONS     | -20 /+50°C Max Altitude: 1000m |
| POLES                               | 2                              | NOMINAL POWER kW           | 1,5<br>1,8                     |
| Nom. Speed rpm                      | 2870<br>3440                   | Voltage-Frequency          | 230/400V 50Hz<br>265/460V 60Hz |
| Nom. Current A                      | 6.4/3.7<br>6.4/3.7             | COS $\phi$                 | 0.8<br>0.8                     |
| Duty                                | S1 Continuous Duty             | Direction of Rotation      | BIDIRECTIONAL                  |
| Insulation Class                    | F                              | Mounting IM                | B14                            |
| IEC Frame Size                      | 90S                            | 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                     | 6205-ZZ                        | NDE Bearing Type           | 6205-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              |
| Special                             | -                              |                            | -                              |

*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

