

SPECIFIC N°: OE090S4Q2305P4U

|                                     |                                |                            |                                            |
|-------------------------------------|--------------------------------|----------------------------|--------------------------------------------|
| MOTOR PART NR                       | OE090S4Q2305P4U                | CUSTOMER PART NR           |                                            |
| DRAWING NR                          | OE090S4Q2305P4U                | MOTOR TYPE                 | OE090S42305P4U                             |
| Type of winding                     | 3 PHASE SINGLE WINDING 6 LEADS |                            |                                            |
| PROTECTION                          | II 2G Ex dbE IIC T4 Gb         | CERTIFICATE                | EPT 17 ATEX 2588X                          |
| IP PROTECTION                       | IP65                           | ENVIRONMENT CONDITIONS     | -20 /+50°C Max Altitude: 1000m             |
| POLES                               | 4                              | NOMINAL POWER kW           | 1,1 (230/400V 50Hz)<br>1,3 (265/460V 60Hz) |
| Nom. Speed rpm                      | 1420<br>1700                   | Voltage-Frequency          | 230/400V 50Hz<br>265/460V 60Hz             |
| Nom. Current A                      | 5.7/3.3<br>5.7/3.3             | COS $\phi$                 | 0.7<br>0.7                                 |
| 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

