

|                         |                                  |
|-------------------------|----------------------------------|
| <b>Model</b>            | <b>: FP2SS 8014 B3 TENV</b>      |
| <b>Type</b>             | <b>: 3 Phase asynchronous</b>    |
| <b>Rotor type</b>       | <b>: Aluminium Squirrel Cage</b> |
| <b>Number of pole's</b> | <b>: 4</b>                       |
| <b>Power</b>            | <b>: 0,55 kW</b>                 |
| <b>Voltage</b>          | <b>: 230V / 400V +/-10%</b>      |

|                                | <b>50 Hz</b>                                 | <b>60 Hz</b>                                 |
|--------------------------------|--|--|
| <b>Speed</b>                   | 1440 min-1                                   | 1730 min-1                                   |
| <b>Current</b>                 | <b>230V Δ</b> 2,33 A<br><b>400V Y</b> 1,35 A | <b>276V Δ</b> 1,95 A<br><b>480V Y</b> 1,13 A |
| <b>Efficiency</b>              | 81,8 %                                       | 81,8 %                                       |
| <b>Power factor cos φ</b> 100% | 0,72   | 0,72   |
| <b>Tn</b> (Nominal Torque)     | 3,65 Nm                                      | 3,04 Nm                                      |
| <b>Ts</b> (Starting Torque)    | 8,40 Nm                                      | 7,00 Nm                                      |
| <b>Tmax</b> (Maximum Torque)   | 10,5 Nm                                      | 8,80 Nm                                      |
| <b>Is</b> (Starting Current)   | <b>230V Δ</b> 14,0 A<br><b>400V Y</b> 8,10 A | <b>276V Δ</b> 12,0 A<br><b>480V Y</b> 6,80 A |

|                               |   |
|-------------------------------|---|
| <b>Weight:</b>                | <b>: 17,6 Kg</b>  |
| <b>IE class</b>               | <b>: IE2</b>  |
| <b>IP class</b>               | <b>: IP66</b>   |
| <b>Isolation class</b>        | <b>: F (155°C)</b>  |
| <b>Delta K</b>                | <b>: 72 K</b>   |
| <b>IEC frame</b>              | <b>: IEC 80</b>   |
| <b>Execution type</b>         | <b>: B3</b>   |
| <b>Shaft Dimensions</b>       | <b>: Ø 19 j6 x 40 mm</b>  |
| <b>Cooling</b>                | <b>: TENV - IC410 (Totally Enclosed Non Ventilated)</b>             |
| <b>Duty Cycle:</b>            | <b>: S1 100%</b>  |
| <b>Housing material</b>       | <b>: Stainless Steel AISI 304</b>                                   |
| <b>Bearingshield material</b> | <b>: Stainless Steel AISI 304</b>                                   |
| <b>Shaft material</b>         | <b>: Stainless Steel AISI 304 (With Dertec TTS)</b>                 |
| <b>Oil seal material</b>      | <b>: High Temperature NBR</b>                                       |
| <b>Bearings</b>               | <b>A Side (Shaft side) : 6204 2RS C3 With HTWR Foodgrade Grease</b> |
|                               | <b>B Side (Fan Side) : 6204 2RS C3 With HTWR Foodgrade Grease</b>   |
| <b>Cable gland bore</b>       | <b>: 2 x M25 for cable Ø between 11- 15mm)</b>                      |
| <b>Cable gland material</b>   | <b>: Stainless Steel AISI 304</b>                                   |
| <b>Thermal protection</b>     | <b>: PTC 135 (PTC)</b>  |
|                               | <b>: PT1 135 (Clixon / Thermal contact)</b>                         |
| <b>Certification</b>          | <b>: UL &amp; CE</b>  |
| <b>Taric Code</b>             | <b>: 8501200090</b>   |
| <b>Country of origin</b>      | <b>: The Netherlands</b>  |