

<b>Model</b>	<b>: FP2SS 7114 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>: 0,25 kW</b>
<b>Voltage</b>	<b>: 230V / 400V +/-10%</b>

	<b>50 Hz</b>	<b>60 Hz</b>
<b>Speed</b>	1450 min-1	1740 min-1
<b>Current</b>	<b>230V Δ</b> 1,23 A <b>400V Y</b> 0,71 A	<b>276V Δ</b> 1,03 A <b>480V Y</b> 0,59 A
<b>Efficiency</b>	80,1 %	80,1 %
<b>Power factor cos φ</b> 100%	0,63	0,63
<b>Tn</b> (Nominal Torque)	1,65 Nm	1,37 Nm
<b>Ts</b> (Starting Torque)	3,63 Nm	3,02 Nm
<b>Tmax</b> (Maximum Torque)	3,80 Nm	3,20 Nm
<b>Is</b> (Starting Current)	<b>230V Δ</b> 7,40 A <b>400V Y</b> 4,30 A	<b>276V Δ</b> 6,20 A <b>480V Y</b> 3,50 A

<b>Weight:</b>	<b>: 11,5 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 71</b>
<b>Execution type</b>	<b>: B3</b>
<b>Shaft Dimensions</b>	<b>: Ø 14 j6 x 30 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)</b> : 6202 2RS C3 With HTWR Foodgrade Grease <b>B Side (Fan Side)</b> : 6202 2RS C3 With HTWR Foodgrade Grease
<b>Cable gland bore</b>	<b>: 2 x M20 for cable Ø between 8 - 12mm)</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>