

<b>Model</b>	<b>: FP2SS 112M2 B14A TEFC</b>
<b>Type</b>	: 3 Phase asynchronous
<b>Rotor type</b>	: Aluminium Squirrel Cage
<b>Number of pole's</b>	: 2
<b>Power</b>	: 4,0 kW
<b>Voltage</b>	: 400V / 690V +/-10%

**50 Hz****60 Hz**

	<b>50 Hz</b>	<b>60 Hz</b>
<b>Speed</b>	2900 min-1	3480 min-1
<b>Current</b>	<b>400V Δ</b> 7,60 A <b>690V Y</b> 4,40 A	<b>480V Δ</b> 6,30 A <b>840V Y</b> 3,70 A
<b>Efficiency</b>	88,0 %	88,0 %
<b>Power factor cos φ</b> 100%	0,87	0,87
<b>Tn</b> (Nominal Torque)	13,2 Nm	11,0 Nm
<b>Ts</b> (Starting Torque)	31,0 Nm	25,0 Nm
<b>Tmax</b> (Maximum Torque)	35,0 Nm	29,0 Nm
<b>Is</b> (Starting Current)	<b>400V Δ</b> 50,0 A <b>690V Y</b> 29,0 A	<b>480V Δ</b> 45,0 A <b>840V Y</b> 24,2 A

<b>Weight:</b>	: 52,0 Kg
<b>IE class</b>	: IE3
<b>IP class</b>	: IP66
<b>Isolation class</b>	: F (155°C)
<b>Delta K</b>	: 52 K
<b>IEC frame</b>	: IEC 112
<b>Execution type</b>	: B14A (Flange 160mm)
<b>Shaft Dimensions</b>	: Ø 28 j6 x 60 mm
<b>Cooling</b>	: TEFC - IC411 (Totally Enclosed Fan Cooled)
<b>Duty Cycle:</b>	: S1 100%
<b>Housing material</b>	: Stainless Steel AISI 304
<b>Bearingshield material</b>	: Stainless Steel AISI 304
<b>Shaft material</b>	: Stainless Steel AISI 304 (With Dertec TTS)
<b>Oil seal material</b>	: High Temperature NBR
<b>Bearings</b>	<b>A Side</b> (Shaft side) : 6306 2RS C3 With HTWR Foodgrade Grease <b>B Side</b> (Fan Side) : 6306 2RS C3 With HTWR Foodgrade Grease
<b>Cable gland bore</b>	: 2 x M25 for cable Ø between 11 - 15mm)
<b>Cable gland material</b>	: Stainless Steel AISI 304
<b>Thermal protection</b>	: PTC 135 (PTC) : PT1 135 (Clixon / Thermal contact)
<b>Certification</b>	: UL & CE
<b>Taric Code</b>	: 8501200090
<b>Country of origin</b>	: The Netherlands