

Model	: FP2SS 7114 B5T1 TENV
Type	: 3 Phase asynchronous
Rotor type	: Aluminium Squirrel Cage
Number of pole's	: 4
Power	: 0,25 kW
Voltage	: 230V / 400V +/-10%

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

Weight:	: 11,5 Kg
IE class	: IE2
IP class	: IP66
Isolation class	: F (155°C)
Delta K	: 72 K
IEC frame	: IEC 71
Execution type	: B5T1 (Flange 120mm)
Shaft Dimensions	: Ø 10 j6
Cooling	: TENV - IC410 (Totally Enclosed Non Ventilated)
Duty Cycle:	: S1 100%
Housing material	: Stainless Steel AISI 304
Bearingshield material	: Stainless Steel AISI 304
Shaft material	: Stainless Steel AISI 304 (With Dertec TTS)
Oil seal material	: High Temperature NBR
Bearings	A Side (Shaft side) : 6202 2RS C3 With HTWR Foodgrade Grease B Side (Fan Side) : 6202 2RS C3 With HTWR Foodgrade Grease
Cable gland bore	: 2 x M20 for cable Ø between 8 - 12mm)
Cable gland material	: Stainless Steel AISI 304
Thermal protection	: PTC 135 (PTC) : PT1 135 (Clixon / Thermal contact)
Certification	: UL & CE
Taric Code	: 8501200090
Country of origin	: The Netherlands