

Model	: FP2SS 8014 B5 TENV
Type	: 3 Phase asynchronous
Rotor type	: Aluminium Squirrel Cage
Number of pole's	: 4
Power	: 0,55 kW
Voltage	: 230V / 400V +/-10%

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

Weight:	: 17,6 Kg
IE class	: IE2
IP class	: IP66
Isolation class	: F (155°C)
Delta K	: 72 K
IEC frame	: IEC 80
Execution type	: B5 (Flange 200mm)
Shaft Dimensions	: Ø 19 j6 x 40 mm
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) : 6204 2RS C3 With HTWR Foodgrade Grease B Side (Fan Side) : 6204 2RS C3 With HTWR Foodgrade Grease
Cable gland bore	: 2 x M25 for cable Ø between 11- 15mm)
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