

Model	: FP2SS 7112 B3 TENV
Type	: 3 Phase asynchronous
Rotor type	: Aluminium Squirrel Cage
Number of pole's	: 2
Power	: 0,37 kW
Voltage	: 230V / 400V +/-10%

	50 Hz	60 Hz
Speed	2830 min-1	3400 min-1
Current	230V Δ 1,39 A 400V Y 0,80 A	276V Δ 1,16 A 480V Y 0,67 A
Efficiency	77,0 %	77,0 %
Power factor cos φ 100%	0,83	0,83
Tn (Nominal Torque)	1,23 Nm	1,03 Nm
Ts (Starting Torque)	4,30 Nm	3,60 Nm
Tmax (Maximum Torque)	4,90 Nm	4,10 Nm
Is (Starting Current)	230V Δ 8,40 A 400V Y 7,00 A	276V Δ 7,00 A 480V Y 4,00 A

Weight:	: 12,2 Kg
IE class	: IE2
IP class	: IP66
Isolation class	: F (155°C)
Delta K	: 72 K
IEC frame	: IEC 71
Execution type	: B3
Shaft Dimensions	: Ø 14 j6 x 30 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) : 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