

Model	: FP2SS 7122 B5 TENV
Type	: 3 Phase asynchronous
Rotor type	: Aluminium Squirrel Cage
Number of pole's	: 2
Power	: 0,55 kW
Voltage	: 230V / 400V +/-10%

	50 Hz	60 Hz
Speed	2880 min-1	3450 min-1
Current	230V Δ 1,91 A 400V Y 1,10 A	276V Δ 1,59 A 480V Y 0,92 A
Efficiency	78,0 %	78,0 %
Power factor cos φ 100%	0,87	0,87
Tn (Nominal Torque)	1,83 Nm	1,52 Nm
Ts (Starting Torque)	6,40 Nm	5,30 Nm
Tmax (Maximum Torque)	7,30 Nm	6,10 Nm
Is (Starting Current)	230V Δ 11,5 A 400V Y 6,60 A	276V Δ 9,60 A 480V Y 5,60 A

Weight:	: 14,0 Kg
IE class	: IE2
IP class	: IP66
Isolation class	: F (155°C)
Delta K	: 72 K
IEC frame	: IEC 71
Execution type	: B5 (Flange 160mm)
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