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	⁽¹⁾ Code: 1961853			⁽²⁾ N°:		09/26	⁽³⁾ 16,5 kg
	⁽⁴⁾ 3~Mot	⁽⁵⁾ H5ATA 80B-4EPT/T4				⁽⁶⁾ B14/V18F10	
⁽⁷⁾ Ta 50 °C	⁽⁸⁾ IC411		⁽⁹⁾ Class F		⁽¹⁰⁾ Rise B	⁽¹¹⁾ IP66	⁽¹²⁾ IE3-82,5%
⁽¹³⁾ Nm	⁽¹⁴⁾ Hz	⁽¹⁵⁾ kW	⁽¹⁶⁾ V	⁽¹⁷⁾ A	⁽¹⁸⁾ cos φ	⁽¹⁹⁾ rpm	
5,08	50	0,75	D 220-240	3	0,75	1410	
5,08	50	0,75	Y 380-415	1,75	0,75	1410	
4,47	60	0,8	Y 440-480	1,63	0,73	1710	

 (20)**PTC 3x130C No.203747877-0100 80LP/4 2G 2D TF RD**

 (21)**6204 E2 2ZC3**

 (22)**S1**

EN 60034

DEFINITION OF TABLE VALUES

1. Product TEFC, squirrel cage induction motor, code	12. Efficiency class and η in % acc to IEC 60034-30
2. Motor serial No acc. to KONČAR-MES	13. Nominal torque T_N
3. Total weight of motor	14. Rated frequency f_N (Hz +3, -5 % acc. to IEC 60034-1)
4. Number of phases	15. Rated output P_N
5. Motor designation: Type	16. Connection and rated voltage U_N (V $\pm$ 10 % acc. to IEC 60034-1)
6. Mounting arrangements acc. To IEC 60034-7	17. Rated current I_N
7. Max. Ambient temperature	18. Power factor
8. Type of cooling system IC acc. to IEC 60034-6	19. Rated speed
9. Insulation class / Temperature class	20. Options – additional equipment, Customer position
10. Temperature rise	21. Bearing DE/NDE
11. Index of mechanical protection IP code acc. to IEC 60034-5	22. Type of duty

ELECTRICAL DESIGN

31. Starting current I_s/I_N	5
32. Locked rotor torque T_s/T_N	2,6
33. Maximum torque T_{max}/T_N	2,7
34. Moment of inertia $J = \frac{1}{4} GD^2$ (kg-m ²)	0,00157

ADDITIONAL OPTIONS

41. Options – additional equipment	
42. Options – additional equipment	

MECHANICAL DESIGN

51. Position of terminal box	TOP
52. Altitude	1000 mASL
53. Direction of rotation	CW or CCW
54. Vibration level acc. to IEC 60034-14 / Balancing	A / Half key
55. Level of sound pressure L_p and sound power L_w acc. to IEC 60034-9	
56. Degree of mechanical protection acc. to EN	IK 08 Impact energy 5J
57. Type of grease	For life
58. Colour tone	PRIMER
59. Dimension drawing No.	

ONLY FOR EXPLOSION-PROOF MOTORS:

60. Marking of protection acc. to IEC 60079-0	II 2G Ex db eb IIC T4 Gb, II 2D Ex tb IIIC T130C Db IP66
61. EC type examination No	CESI 05 ATEX 110X

Remarks:

 Date: **3.9.2026.** TU: **Krešimir Škrivanek**

All data subject to tolerances in accordance with IEC. Data subject to changes.