

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type: WP-DA100LRF-H IE3 4P 2,2kW 440V/3/50Hz B35

Motor item number: 100W002020T

Performance figures are subject to IEC tolerances.

50 HZ data	Rated power:	2,2	kW	60 HZ data		HP
	Poles(Synch speed):	4p (1500)	r.p.m			r.p.m
	Full load speed:	1450	r.p.m			r.p.m
	Voltage:	440	V			V
	Frequency:	50	Hz			Hz
	Connection:	Δ				
	Amps full load (FLA):	4,2	A			A
	Amps no-load (NLA):	2,5	A			A

Enclosure:	IP55	Cable entries size:	2 x CM20
Mounting:	IM B35 (IM 2001)	Winding protection:	N/A
Insulation Class:	F	Max. Altitude a.s.l.:	1000 m
Max. ambient temp.:	+40 °C	Heater:	N/A
Min. ambient temp.:	-20 °C	Shaft extension:	28x80 mm
Max. temp. rise:	80 K	Weight:	34 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE:	6206 ZZ C3	Box position:	Top DE
Bearing NDE:	6205 ZZ C3	Cable entry towards:	Right
Grease:	NSK EA6	Cable type:	N/A
Regreasing facilities:	NO	Balance grade:	Normal

Efficiency class:	IE3	Sound pressure (1m):	54 dB(A)
Load data:	100%	Resistance PH R20:	7,07 Ω
Efficiency:	86,7		
Power factor:	0,79		

Full load torque (FLT):	14,5 Nm	Pull out torque ratio:	3,3 MK/MN
Starting torque ratio:	3,2 MA/MN		
Starting current ratio:	7,3 IA/IN	Rotor inertia WK2:	0,107 kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification:	Temp. Class:
Certificate number:	t _E time: sek

Special remarks:
