

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type:

WP-DA112MWX4 IE3 5HP 460V 60Hz

Motor item number:

Performance figures are subject to IEC tolerances.

50 HZ data	Rated power:	kW	60 HZ data	3,7 (5HP) kW
	Poles(Synch speed):	r.p.m		4p (1800) r.p.m
	Full load speed:	r.p.m		1745 r.p.m
	Voltage:	V		460 V
	Frequency:	Hz		60 Hz
	Connection:			Δ
	Amps full load (FLA):	A		6,3 A
	Amps no-load (NLA):	A		4 A

Enclosure:	IP55	Cable entries size:	2 x CM25
Mounting:		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:	28x60 mm
Max. temp. rise:	80 K	Weight:	39 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6206 ZZ C3 LF	Box position:	Top DE
Bearing NDE	6205 ZZ C3 LF	Cable entry towards:	Right
Grease:	NSK EA6	Cable type:	N/A
Regreasing facilities:	NO	Balance grade:	Normal

Efficiency class:	IE3	Sound pressure (1m):	58 dB(A)
Load data:	100%	Resistance PH R20:	4 Ω
Efficiency:	89,5		
Power factor:	0,83		

Full load torque (FLT):	20,2 Nm	
Starting current ratio:	7,0 IA/IN	

Special remarks:	metric motor acc to UL/CSA; Nema Premium; design: B; code: H; SF=1.15;
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SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks:
