

Three-phase asynchronous motor

MOTOR FRAME: Cast Iron

a company of



Motor type: WU-DF112MT-D IE2 4P 4kW B5
Motor item number: 112W267510T

50 HZ data	Rated power:				4 kW	60 HZ data		kW
	Poles(Synch speed):				4p (1500) r.p.m		r.p.m	
	Full load speed:				1440 r.p.m		r.p.m	
	Voltage:	400	/	690	V		V	
	Frequency:				50 Hz		Hz	
	Connection:	Δ	/	Y				
	Amps full load (FLA):	8,7	/	5	A		A	
	Amps no-load (NLA):				A			

Enclosure:	IP55		Cable entries size:	2 x CM25	
Mounting:	IM B5 (IM 3001)		Winding protection:		
Insulation Class:	F		Max. Altitude:	1000	m.a.s.l.
Max. ambient temp.:	+40	°C	Heater:	no	
Min. ambient temp.:	-20	°C	Shaft extension:	28x60	mm
Max. temp. rise:	80	K	Weight:	kg	
Duty type:	S1		Painting:	Argus	
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:	Lithium or Polyurea base		Cable type:	N/A	
Regreasing facilities:	NO		Balance grade:	Normal	

Efficiency class:	IE2			Sound pressure (1m):	54 dB(A)
Load data:	100%	75%	50%	Resistance R20:	3,54 PH
Efficiency:	86,6	86,9	86,9		
Power factor:	0,77	0,77	0,68		

Full load torque (FLT):	26,5	Nm	Pull out torque ratio:	3,1	MK/MN
Starting torque ratio:	3,0	MA/MN	Pull up torque:	2,6	MS/MN
Starting current ratio:	7,4	IA/IN	Rotor inertia WK2:	0,012	kgm²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: