

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of 

Motor type: **WU-DF112MT IE2 4P 4kW B3**
 Motor item number: **112W267500T**

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

Enclosure:	IP55			Cable entries size:	2 x CM25		
Mounting:	IM B3 (IM 1001)			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:	55,2	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		
Load data:	100%	75%	50%
Efficiency:	86,6	86,9	86,9
Power factor:	0,77	0,77	0,68

Sound pressure (1m): **54 dB(A)**
 Resistance R20: **3,54 PH**

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	kgm ²	

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks:
