

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of 

Motor type: **WU-DF112MM 2P 4kW B3 IE2**
Motor item number: **112W267300T**

Rated power:				4 kW					kW
Poles(Synch speed):				2p (3000)					r.p.m
Full load speed:				2870					r.p.m
Voltage:	50 HZ data	400	/	690					V
Frequency:				50					Hz
Connection:		Δ	/	Y					
Amps full load (FLA):		7,3	/	4,2					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								Sound pressure (1m): 60 dB(A)
Load data:	100%	75%	50%						Resistance R20: 3,53 PH
Efficiency:	85,8	89,2	87,4						
Power factor:	0,91	0,88	0,81						

Full load torque (FLT):	13,3	Nm							Pull out torque ratio: 3,1 MK/MN
Starting torque ratio:	3,0	MA/MN							Pull up torque: 2,8 MS/MN
Starting current ratio:	7,8	IA/IN							Rotor inertia WK2: 0,0055 kgm²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: