

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of 

Motor type: **WU-DA112MM-D IE2 2P 4kW B5**
Motor item number: **112W267210T**

Rated power:	4 kW			60 HZ data	kW
Poles(Synch speed):	2p (3000) r.p.m			50 HZ data	r.p.m
Full load speed:	2870 r.p.m			60 HZ data	r.p.m
Voltage:	400	/	690 V	50 HZ data	V
Frequency:	50 Hz			60 HZ data	Hz
Connection:	Δ	/	Y	50 HZ data	
Amps full load (FLA):	7,3	/	4,2 A	60 HZ data	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:	Alkyd-Amin Resins Paint	
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	kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: