

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of



Motor type: **WU-DA112MT-H IE2 4P 4KW B35**
 Motor item number: **112W267420T**

Rated power:				4 kW					kW
Poles(Synch speed):				4p (1500)					r.p.m
Full load speed:				1440					r.p.m
Voltage:	50 HZ data	230	/	400					V
Frequency:				50					Hz
Connection:		Δ	/	Y					
Amps full load (FLA):		8.7	/	5.0					A
Amps no-load (NLA):									A
								60 HZ data	

Enclosure:	IP55								Cable entries size: 2 x CM25
Mounting:	IM B35 (IM 2001)								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: 29.4 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): 54 dB(A)
Load data:	100%	75%	50%						Resistance R20: 3.54 PH
Efficiency:	86.6	86.6	85.9						
Power factor:	0.77	0.69	0.55						

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: