

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type:

WU-DA112MT-D 1,5KW 230/400V 50Hz

Motor item number:

Performance figures are subject to IEC tolerances.

Rated power:	1,5	kW			1,73	kW
Poles(Synch speed):	8p (750)	r.p.m			8p (900)	r.p.m
Full load speed:	705	r.p.m			855	r.p.m
Voltage:	220-240 / 380-415	V		254-277 / 440-480	V	
Frequency:	50	Hz		60	Hz	
Connection:	Δ / Y			Δ / Y		
Amps full load (FLA):	9,6-9,2 / 5,6-5,3	A		9,1-8,7 / 5,3-5,0	A	
Amps no-load (NLA):	5@400V	A				

Enclosure:	IP55			Cable entries size:	2 x CM25
Mounting:				Winding protection:	N/A
Insulation Class:	F			Max. Altitude a.s.l.:	1000 m
Max. ambient temp.:	+40	°C		Heater:	N/A
Min. ambient temp.:	-20	°C		Shaft extension:	28x80 mm
Max. temp. rise:	80	K		Weight:	34 kg
Duty type:	S1			Painting:	Standard
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:	NSK EA6			Cable type:	N/A
Regreasing facilities:	NO			Balance grade:	Normal

Efficiency class:				Sound pressure (1m):	57 dB(A)
Load data:	100%50Hz	100%60Hz		Resistance PH R20:	3,14 Ω
Efficiency:	71,9	75,9			
Power factor:	0,57	0,57			

Full load torque (FLT):	20,3 / 19,3	Nm	Pull out torque ratio:	2,3 / 2,2	MK/MN
Starting torque ratio:	1,8 / 1,7	MA/MN			
Starting current ratio:	3,7 / 4,0	IA/IN			

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: