

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type: WU-DA112MWX 12P 0,75kW 230/400V/3/50Hz V6

Motor item number: 112W000844T

Performance figures are subject to IEC tolerances.

50 HZ data	Rated power:	0,75	kW	60 HZ data			kW
	Poles(Synch speed):	12p (500)	r.p.m				r.p.m
	Full load speed:	450	r.p.m				r.p.m
	Voltage:	230 / 400	V				V
	Frequency:	50	Hz				Hz
	Connection:	Δ / Y					
	Amps full load (FLA):	7 / 4,1	A				A

Enclosure:	IP55	Cable entries size:	2 x CM25
Mounting:	IM V6 (IM 1031)	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:	28x56,5 mm
Max. temp. rise:	105 K	Weight:	39 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6206 2RS C3	Box position:	Top DE
Bearing NDE	6205 2RS C3	Cable entry towards:	Right
Grease:	NSK EA6	Cable type:	N/A
Regreasing facilities:	NO	Balance grade:	Normal

Load data:	100%	Sound pressure (1m):	52 dB(A)
Efficiency:	54,5	Resistance PH R20:	7,12 Ω
Power factor:	0,49		

Full load torque (FLT):	16,0 Nm		
Starting torque ratio:	1,9 MA/MN		
Starting current ratio:	2,5 IA/IN	Rotor inertia WK2:	0,015 kgm ²

Special remarks:	tropicalization; drain holes (4xM8@NDE, 3/8 UNF in terminal box); flinger; stainless steel nameplate;
------------------	--

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks:
