

Three-phase asynchronous motor

MOTOR FRAME: Cast Iron

a company of



Motor type: WU-DF90LMX-D IE2 2P 1,5kW B5
Motor item number: 090W227310T

50 HZ data	Rated power:	1,5 kW		60 HZ data	kW
	Poles(Synch speed):	2p (3000) r.p.m			r.p.m
	Full load speed:	2850 r.p.m			r.p.m
	Voltage:	230 / 400	V		V
	Frequency:	50 Hz			Hz
	Connection:	Δ / Y			
	Amps full load (FLA):	5,15 / 2,97	A		A
	Amps no-load (NLA):				A

Enclosure:	IP55	Cable entries size:	1 x CM20
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:	24x50 mm
Max. temp. rise:	80 K	Weight:	kg
Duty type:	S1	Painting:	Argus
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6205 ZZ CM	Box position:	Top DE
Bearing NDE	6203 ZZ CM	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):	66 dB(A)
Load data:	100% 75% 50%	Resistance R20:	3,79 PH
Efficiency:	81,3 82,3 82,6		
Power factor:	0,90 0,84 0,76		

Full load torque (FLT):	5,0 Nm	Pull out torque ratio:	3,1 MK/MN
Starting torque ratio:	2,8 MA/MN	Pull up torque:	2,4 MS/MN
Starting current ratio:	7,1 IA/IN	Rotor inertia WK2:	0,0014 kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: