

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of



Motor type: **WU-DF90LRX IE2 4P 1,1kW B3**
 Motor item number: **090W227500T**

Rated power:	1,1 kW			60 HZ data	kW
Poles(Synch speed):	4p (1500) r.p.m			50 HZ data	r.p.m
Full load speed:	1425 r.p.m			60 HZ data	r.p.m
Voltage:	230	/	400 V	50 HZ data	V
Frequency:	50 Hz			60 HZ data	Hz
Connection:	Δ	/	Y	50 HZ data	A
Amps full load (FLA):	4,4	/	2,5 A	60 HZ data	A
Amps no-load (NLA):	A			60 HZ data	A

Enclosure:	IP55	Cable entries size:	1 x CM20
Mounting:	IM B3 (IM 1001)	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:	30,5 kg
Duty type:	S1	Painting:	Argus
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6205 ZZ C3	Box position:	Top DE
Bearing NDE	6203 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):	48 dB(A)
Load data:	100% 75% 50%	Resistance R20:	4,77 PH
Efficiency:	81,4 81,5 82		
Power factor:	0,77 0,78 0,58		

Full load torque (FLT):	7,4 Nm	Pull out torque ratio:	2,9 MK/MN
Starting torque ratio:	2,3 MA/MN	Pull up torque:	2,3 MS/MN
Starting current ratio:	5,2 IA/IN	Rotor inertia WK2:	0,0034 kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: