

Three-phase asynchronous motor

MOTOR FRAME: Cast Iron

a company of



Motor type: WU-DF90LSX IE2 2P 2,2kW B3
Motor item number: 090W227301T

50 HZ data	Rated power:	2,2 kW			60 HZ data		kW		
	Poles(Synch speed):	2p (3000) r.p.m					r.p.m		
	Full load speed:	2890 r.p.m					r.p.m		
	Voltage:	230	/	400 V			V		
	Frequency:	50 Hz					Hz		
	Connection:	Δ	/	Y					
	Amps full load (FLA):	8	/	4,6 A			A		
	Amps no-load (NLA):	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 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:				Sound pressure (1m):	66 dB(A)	
Load data:	100%	75%	50%	Resistance R20:	1,87 PH	
Efficiency:	83,2	85,4	84,1			
Power factor:	0,82	0,72	0,58			

Full load torque (FLT):	7,3	Nm	Pull out torque ratio:	3,0	MK/MN
Starting torque ratio:	2,5	MA/MN	Pull up torque:	2,5	MS/MN
Starting current ratio:	7,3	IA/IN	Rotor inertia WK2:	0,0016	kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: