

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of



Motor type: **WU-DA90SRX-H IE2 4P 1,1kW B35**
 Motor item number: **090W227420T**

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

Enclosure:	IP55			Cable entries size:	1 x CM20		
Mounting:	IM B35 (IM 2001)			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:	Alkyd-Amin Resins Paint		
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: