

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of



Motor type: **WU-DF80MJ-H IE2 2P 0,75kW B35**
 Motor item number: **080W207320T**

Rated power:	0,75 kW			kW
Poles(Synch speed):	2p (3000) r.p.m			r.p.m
Full load speed:	2880 r.p.m			r.p.m
Voltage:	230	/	400	V
Frequency:	50 Hz			Hz
Connection:	Δ	/	Y	
Amps full load (FLA):	2,85	/	1,65	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:	19x40 mm
Max. temp. rise:	80	K		Weight:	kg
Duty type:	S1			Painting:	Argus
Cooling form:	IC411 (TEFC)			Color:	RAL 5021
Bearing DE	6204	ZZ CM		Box position:	Top NDE
Bearing NDE	6003	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):	56 dB(A)
Load data:	100%	75%	50%	Resistance R20:	8,35 PH
Efficiency:	77,4	76,9	75,2		
Power factor:	0,84	0,78	0,66		

Full load torque (FLT):	2,5	Nm	Pull out torque ratio:	2,7	MK/MN
Starting torque ratio:	3,0	MA/MN	Pull up torque:	2,4	MS/MN
Starting current ratio:	7,1	IA/IN	Rotor inertia WK2:	0,001	kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: