

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of



Motor type: **WU-DA80MS-D IE2 4P 0,75kW B5**
 Motor item number: **080W207410T**

Rated power:	0,75 kW			kW
Poles(Synch speed):	4p (1500) r.p.m			r.p.m
Full load speed:	1440 r.p.m			r.p.m
Voltage:	230	/	400 V	V
Frequency:	50 Hz			Hz
Connection:	Δ	/	Y	
Amps full load (FLA):	3,3	/	1,9 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:	19x40 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	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):	47 dB(A)
Load data:	100% 75% 50%	Resistance R20:	6,97 PH
Efficiency:	79,6 78,8 77,4		
Power factor:	0,72 0,62 0,49		

Full load torque (FLT):	5,0 Nm	Pull out torque ratio:	MK/MN
Starting torque ratio:	3,8 MA/MN	Pull up torque:	MS/MN
Starting current ratio:	6,8 IA/IN	Rotor inertia WK2:	0,0019 kgm²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: