

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of



Motor type: **WU-DA80MS-H IE2 4P 0,75kW B35**
 Motor item number: **080W207420T**

50 HZ data	Rated power:	0,75 kW		60 HZ data		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 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:	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 kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: