

BROOK CROMPTON

TECHNICAL DATA SHEET

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

www.tamel.pl

Produced by **Tamel S.A.** a company of



Motor type: **WU-DA80MJ IE2 2P 0,75kW**
Motor item number:

50 HZ data	Rated power:	0,75 kW			60 HZ data		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:			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:	9	kg
Duty type:	S1		Painting:	Manufacturer standard	
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:	standard		Cable type:	N/A	
Regreasing facilities:	NO		Balance grade:	Normal	

Efficiency class:	IE2			Sound pressure (1m):	dB(A)
Load data:	100%	75%	50%	Resistance R20:	8,35 PH
Efficiency:	77,4	76,8	73,5		
Power factor:	0,84	0,77	0,63		

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

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: