

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: **2-DA56D-B 4P 0,75HP**

Motor item number:

Rated power:	kW	0,75HP	0,55 kW
Poles(Synch speed):	r.p.m	4p (1800)	r.p.m
Full load speed:	r.p.m	1710	r.p.m
Voltage:	V	230 / 460	V
Frequency:	Hz	60	Hz
Connection:		YY / Y	
Amps full load (FLA):	A	2,56 / 1,28	A
Amps no-load (NLA):	A		

Enclosure:	IP55	Cable entries size:	1 x 0,75" NPT
Mounting:		Winding protection:	N/A
Insulation Class:	F	Max. Altitude:	1000 m.a.s.l.
Max. ambient temp.:	+40 °C	Heater:	no
Min. ambient temp.:	-20 °C	Shaft extension:	Nema standard
Max. temp. rise:	80 K	Weight:	10 kg
Duty type:	S1	Painting:	Manufacturer standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6204 ZZ CM	Box position:	Left NDE
Bearing NDE	6003 ZZ CM	Cable entry towards:	Bottom
Grease:	Esso Unirex N3	Cable type:	N/A
Regreasing facilities:	NO	Balance grade:	Normal

Efficiency class:	Not applicable	Sound pressure (1m):	dB(A)
Load data:	100% 75% 50%	Resistance R20:	PH
Efficiency:	75,5		
Power factor:	0,72		

Full load torque (FLT):	3,1 Nm	Pull out torque ratio:	MK/MN
Starting torque ratio:	2,4 MA/MN	Pull up torque:	MS/MN
Starting current ratio:	5,3 IA/IN	Rotor inertia WK2:	0,0015 kgm ²

Special remarks:	UL/CSA approved
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SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks:
