

# T2A80A-4 0,55KW 230/400V B14

## Three-phase asynchronous motor in aluminum

Motor type T2A80A-4 0,55KW 230/400V B14  
 Brand BUSCK  
 Item number 83040803

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	0,55	50	2,56	1420
400	0,55	50	1,47	1420
460	0,63	60	1,47	1704

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	77,1
Insulation class	F	Efficiency, load 75%	77,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	73,9
Max. ambient temp.	40°C	Power fact, load 100%	0,70
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	8,95
Torque, Nm	3,7	Sound pressure Lp dB(A)	57
Starting torque ratio	2,4	Bearing DE	6204-2Z/C3
Pull up torque ratio	2,1	Bearing NDE	6204-2Z/C3
Pull out torque ratio	2,8	Balance grade	Normal
Starting current ratio	5,4	Inertia kgm <sup>2</sup>	0,00145
Note	IE2	Cable entries	1xM20

