

T3A90S-4 1,1KW 500V B14

Three-phase asynchronous motor in aluminum

Motor type T3A90S-4 1,1KW 500V B14
 Brand BUSCK
 Item number 93C40903

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	1,1	50	2,1	1444
575	1,27	60	2,1	1733

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	84,9
Insulation class	F	Efficiency, load 75%	85,4
Cooling	IC411 (TEFC)	Efficiency, load 50%	83,8
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	15,1
Torque, Nm	7,3	Sound pressure Lp dB(A)	67
Starting torque ratio	3,1	Bearing DE	6205-2Z/C3
Pull up torque ratio	2,62	Bearing NDE	6205-2Z/C3
Pull out torque ratio	3,52	Balance grade	Normal
Starting current ratio	6,7	Inertia kgm ²	0,0011
Winding protection	Thermocontacts	Cable entries	1xM20

Note IE3, Termokontakter

