

TE280S-4 75KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type TE280S-4 75KW 400/690V B5
Brand BUSCK
Item number 03042802t

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	131,0	1485
690	75	50	75,3	1485
460	86,25	60	131,0	1782

Duty	S1	Efficiency class	EFF2
Enclosure	IP55	Efficiency, load 100%	93,9
Insulation class	F	Power fact, load 100%	0,88
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	562
Max. temp. rise	80 K	Bearing DE	6317C3
Max altitude, masl	1000	Bearing NDE	6314C3
Torque, Nm	482	Balance grade	Normal
Starting torque ratio	2,2	Inertia kgm2	1,301
Starting current ratio	7,2	Cable entries	2xM50