

T3CR280S-4 75KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type T3CR280S-4 75KW 400/690V B3
Brand BUSCK
Item number 93042801T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	131,0	1480
690	75	50	75,3	1480
460	86,25	60	131,0	1776

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95
Insulation class	F	Efficiency, load 75%	95,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,8
Max. ambient temp.	40°C	Power fact, load 100%	0,87
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	673,3
Torque, Nm	483,95	Sound pressure Lp dB(A)	86
Starting torque ratio	2,5	Bearing DE	6316 C3
Pull up torque ratio	1,8	Bearing NDE	6316 C3
Pull out torque ratio	2,8	Balance grade	Normal
Starting current ratio	10	Inertia kgm2	1,99603
Winding protection	Thermistors	Cable entries	2xM63, 1xM16

Note IE3

