

TE225M-2 45KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type TE225M-2 45KW 500V B3
Brand BUSCK
Item number 03C22251t

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	45	50	78	2960
575	51,75	60	78	3552

Duty	S1	Efficiency class	EFF2
Enclosure	IP55	Efficiency, load 100%	93,1
Insulation class	F	Power fact, load 100%	0,90
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	309
Max. temp. rise	80 K	Balance grade	Normal
Max altitude, masl	1000	Inertia kgm2	0,2215
Torque, Nm	145		
Starting torque ratio	2		
Starting current ratio	7,5		