



PRODUCT-DETAILS

3GAA112312-JSE

No Description Available

"No longer for sale" replaced by 3GAA112320-

General Information	
Product ID	3GAA112312-JSE
ABB Type Designation	M3AA 112MB 4
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M3AA 112MB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Spain (ES) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	230 V	4.00 kW	1445 r/min	15.20 A	0.750	86.70 %	26.40 N·m	7.30
Y	--	50 Hz	400 V	4.00 kW	1445 r/min	8.80 A	0.750	86.70 %	26.40 N·m	7.30
Y	--	60 Hz	460 V	4.00 kW	1745 r/min	7.40 A	0.770	87.60 %	21.80 N·m	8.20

Frame Material	Aluminum
Frame Size	112
Gross Weight	30.67 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.7 % Partial Load (75%) 86.5 % Partial Load (50%) 85.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.6 %
IM Class	IMB34 IM2101

Insulation Class	ICLF
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	30 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA112212-JSE 3GAA113212-JSE
Replacement Product ID (NEW)	3GAA112320-JSE
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S