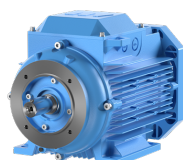


PRODUCT-DETAILS

3GAA111312-CSE

(3GAA111312-CSE)

"No longer for sale" replaced by 3GAA111320-



General Information

Product ID	3GAA111312-CSE
ABB Type Designation	M3AA 112MB 2
Catalog Description	(3GAA111312-CSE)

Ordering

ABB Type Designation	M3AA 112MB 2
Invoice Description	M3AA 112MB 2
Product Name	3-Phase squirrel cage motor
Product Type	3AA2__M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Spain (ES) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	230 V	4.00 kW	2885 r/min	13.10 A	0.880	86.10 %	13.20 N·m	7.60
Y	--	50 Hz	400 V	4.00 kW	2885 r/min	7.60 A	0.880	86.10 %	13.20 N·m	7.60
Y	--	60 Hz	460 V	4.00 kW	3490 r/min	6.20 A	0.910	87.60 %	10.90 N·m	8.10

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.1 % Partial Load (75%) 87.0 % Partial Load (50%) 88.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

Mechanical

Frame Material	Aluminum
Frame Size	112
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Lubrication	For life
IM Class	IMB14 IM3601
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	30 kg
Gross Weight	30.65 kg

Classifications

Standards	IEC 60034-1
UNSPSC	26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Aluminum Motors

