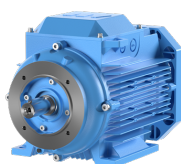


PRODUCT-DETAILS

3GAA112320-CSK843

(3GAA112320-CSK843)



General Information

Product ID	3GAA112320-CSK843
ABB Type Designation	M3AA 112MB 4
Catalog Description	(3GAA112320-CSK843)

Ordering

ABB Type Designation	M3AA 112MB 4
Invoice Description	M3AA 112MB 4
Product Name	3-Phase squirrel cage motor
Product Type	3AA3_M3AA_IE3_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Romania (RO)
Customs Tariff Number	85015220
Stocked At (Warehouses)	Menden, Germany

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	4.00 kW	1451 r/min	8.60 A	0.770	88.60 %	26.30 N-m	7.60
D	--	50 Hz	230 V	4.00 kW	1451 r/min	14.90 A	0.770	88.60 %	26.30 N-m	7.60
Y	--	50 Hz	380 V	4.00 kW	1445 r/min	8.70 A	0.780	88.60 %	26.50 N-m	6.90
D	--	50 Hz	220 V	4.00 kW	1445 r/min	15.10 A	0.780	88.60 %	26.50 N-m	6.90
Y	--	50 Hz	415 V	4.00 kW	1455 r/min	8.70 A	0.730	88.60 %	26.30 N-m	8.10
Temperature Class										
Default										
Altitude										
1000 m										
Ambient Temperature										
40 °C										
IC Class										
IC411										
IE Class Data (50 Hz)										
IE Class IE3										
Full Load (100%) 88.6 %										
Partial Load (75%) 89.1 %										
Partial Load (50%) 88.3 %										
IE Class Data (60 Hz)										
IE Class IE3										
Full Load (100%) 90.1 %										
Partial Load (75%) 90.5 %										
Partial Load (50%) 89.5 %										
IP Class										
IP55										
Insulation Class										
ICLF										
Direction of Rotation										
Both sides										
Number of Poles (High)										
4										
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
IM Class	IMB14 IM3601
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	44 kg
Gross Weight	49 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

UNSPSC

26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

