

PRODUCT-DETAILS

3GAA102214-CSE

M2AA 100LD 4



General Information

Product ID	3GAA102214-CSE
ABB Type Designation	M2AA 100LD 4
Catalog Description	M2AA 100LD 4

Additional Information

ABB Type Designation	M2AA 100LD 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Poland (PL) Sweden (SE) China (CN)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency
D	--	50 Hz	230 V	3.00 kW	1445 r/min	11.10 A	0.790	85.70 %
Y	--	50 Hz	400 V	3.00 kW	1445 r/min	6.30 A	0.790	85.70 %
Y	--	60 Hz	460 V	3.00 kW	1750 r/min	5.30 A	0.800	88.20 %

Gross Weight	28 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 85.7 % Partial Load (75%) 86.1 % Partial Load (50%) 85.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 88.2 % Partial Load (75%) 87.5 % Partial Load (50%) 85.6 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 100LD 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.01100 kg/m ³
Number of Poles (High)	4
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	28 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

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