

PRODUCT-DETAILS

3GAA101312-CSE

M3AA 100LB 2

For sale but "Obsolete", replaced by



General Information

Product ID	3GAA101312-CSE
ABB Type Designation	M3AA 100LB 2
Catalog Description	M3AA 100LB 2

Additional Information

ABB Type Designation	M3AA 100LB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Romania (RO) 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	3.00 kW	2920 r/min	10.00 A	0.860	86.40 %	9.80 N-m	9.30
Y	--	50 Hz	400 V	3.00 kW	2920 r/min	5.80 A	0.860	86.40 %	9.80 N-m	9.30
Y	--	60 Hz	460 V	3.00 kW	3530 r/min	5.10 A	0.840	87.50 %	8.10 N-m	10.00

Gross Weight	25.65 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.4 % Partial Load (75%) 86.0 % Partial Load (50%) 83.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.5 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LB 2
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA101312-BSE
Product Name	3-Phase squirrel cage motor
Product Net Weight	25 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA101312-CSC
Replacement Product ID (NEW)	3GAA101520-CSE
Selling Unit of Measure	piece
Standards	IEC 60034-1
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

Categories

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

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Global Motors

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors

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

