

PRODUCT-DETAILS

3GAA138101-ADB

M3AA 132S 2/4



General Information

Product ID	3GAA138101-ADB
ABB Type Designation	M3AA 132S 2/4
Catalog Description	M3AA 132S 2/4

Additional Information

ABB Type Designation	M3AA 132S 2/4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Spain (ES) Finland (FI) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	5.50 kW	2880 r/min	10.80 A	0.860	84.00 %	18.10 N-m	7.80
Y	--	50 Hz	400 V	5.50 kW	2911 r/min	11.20 A	0.820	86.20 %	18.04 N-m	7.60
Y	--	50 Hz	400 V	1.00 kW	1470 r/min	3.50 A	0.650	64.00 %	6.50 N-m	5.70
Y	--	50 Hz	400 V	1.00 kW	1479 r/min	3.98 A	0.540	67.20 %	6.45 N-m	5.70

Gross Weight	47 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 64.0 % Partial Load (75%) 59.3 % Partial Load (50%) 47.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 132S 2/4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Number of Poles (Low)	4
Order Multiple	1 piece
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	42 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA139128-ADB
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	Yes
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

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

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

