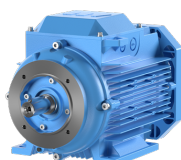


PRODUCT-DETAILS

3GAA138101-ADB

(3GAA138101-ADB)

For sale but "Obsolete", replaced by



General Information

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

Ordering

ABB Type Designation	M3AA 132S 2/4
Invoice Description	M3AA 132S 2/4
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) Finland (FI) 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	
Y	--	50 Hz	400 V	5.50 kW	2912 r/min	11.20 A	0.820	86.20 %	18.04 N·m	7.60	
Y	--	50 Hz	400 V	1.00 kW	1480 r/min	3.98 A	0.540	67.20 %	6.45 N·m	5.70	
Temperature Class Default											--
Altitude											1000 m
Ambient Temperature											40 °C
IC Class											IC411
IE Class Data (50 Hz)											IE Class NA Full Load (100%) 67.2 % Partial Load (75%) 62.5 % Partial Load (50%) 53.9 %
IP Class											IP55
Insulation Class											ICLF
Direction of Rotation											Both sides
Number of Poles (High)											2
Two Speed Motor											Yes
Type of Duty											S1
Voltage Code											D

Mechanical

Frame Material	Aluminum
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Lubrication	For life
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	1 carton
Product Net Weight	42 kg
Gross Weight	47 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications

Standards	IEC 60034-1
UNSPSC	26101100

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

