

PRODUCT-DETAILS

3GAA189412-BDG

M3AA 180MLA 4/8



General Information

Product ID	3GAA189412-BDG
ABB Type Designation	M3AA 180MLA 4/8
Catalog Description	M3AA 180MLA 4/8

Additional Information

ABB Type Designation	M3AA 180MLA 4/8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	14.00 kW	1487 r/min	29.20 A	0.780	88.60 %	90.00 N·m	8.50
Y	--	50 Hz	400 V	7.00 kW	739 r/min	24.10 A	0.510	82.00 %	90.00 N·m	3.90

Gross Weight	187 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA

	Full Load (100%) 82.0 % Partial Load (75%) 81.4 % Partial Load (50%) 77.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 180MLA 4/8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Number of Poles (Low)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	177 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA188226-BDG
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	Yes
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

