

PRODUCT-DETAILS

3GAA189411-ADG

M3AA 180MLA 2/4



General Information

Product ID	3GAA189411-ADG
ABB Type Designation	M3AA 180MLA 2/4
Catalog Description	M3AA 180MLA 2/4

Additional Information

ABB Type Designation	M3AA 180MLA 2/4
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	18.00 kW	2948 r/min	31.40 A	0.920	89.90 %	58.00 N·m	7.70
Y	--	50 Hz	400 V	9.00 kW	1473 r/min	19.40 A	0.770	86.90 %	58.00 N·m	5.70

Gross Weight	187 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class NA Full Load (100%) 86.9 % Partial Load (75%) 88.4 % Partial Load (50%) 87.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 180MLA 2/4
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	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	177 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
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

