

PRODUCT-DETAILS

3GAA189418-BDG

M3AA 180MLA 2-4



General Information

Product ID	3GAA189418-BDG
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
YY	--	50 Hz	400 V	18.00 kW	2944 r/min	31.70 A	0.910	89.80 %	58.00 N·m	6.60
D	--	50 Hz	400 V	12.00 kW	1471 r/min	27.10 A	0.730	87.40 %	78.00 N·m	5.40

Gross Weight	159 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class NA Full Load (100%) 87.4 % Partial Load (75%) 88.8 % Partial Load (50%) 88.3 %
IM Class	IMB5 IM3001
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	149 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA188121-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

