

PRODUCT-DETAILS

3GAA189304-BDG

M3AA 180M 4/6



General Information

Product ID	3GAA189304-BDG
ABB Type Designation	M3AA 180M 4/6
Catalog Description	M3AA 180M 4/6

Additional Information

ABB Type Designation	M3AA 180M 4/6
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	13.00 kW	1482 r/min	25.70 A	0.820	88.90 %	84.00 N-m	7.60
Y	--	50 Hz	400 V	8.00 kW	986 r/min	19.50 A	0.690	85.80 %	77.00 N-m	5.80

Gross Weight	156 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA

	Full Load (100%) 85.8 % Partial Load (75%) 86.7 % Partial Load (50%) 85.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 180M 4/6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Number of Poles (Low)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	146 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA188223-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

