

PRODUCT-DETAILS

3GAA189418-ADG

M3AA 180MLA 2-4



General Information

Product ID	3GAA189418-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
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		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		149 kg	
Product Type		3AA2__M3AA_IE2_AA	
Quote Only		No	
Replaced Product ID (OLD)		3GAA188121-ADG	
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

