



## PRODUCT-DETAILS

# 3GAA183420-ADA

## M3AA 180MLB 6

### "No longer for sale" replaced by 3GAA183420-

#### General Information

Product ID	3GAA183420-ADA
ABB Type Designation	M3AA 180MLB 6
Catalog Description	M3AA 180MLB 6

#### Additional Information

ABB Type Designation	M3AA 180MLB 6
Bearing	6310-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Poland (PL)
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	690 V	18.50 kW	970 r/min	23.20 A	0.750	88.70 %	182.00 N·m	5.10
D	--	50 Hz	400 V	18.50 kW	970 r/min	40.00 A	0.750	88.70 %	182.00 N·m	5.10
D	--	50 Hz	415 V	18.50 kW	974 r/min	40.10 A	0.710	89.10 %	182.00 N·m	5.30
D	--	60 Hz	460 V	18.50 kW	1178 r/min	34.70 A	0.740	90.80 %	149.00 N·m	5.80

Frame Material	Aluminum
Frame Size	180
Gross Weight	185 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 88.7 % Partial Load (75%) 89.6 % Partial Load (50%) 88.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 90.8 % Partial Load (75%) 90.9 % Partial Load (50%) 89.5 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3AA 180MLB 6
IP Class	IP55
Made To Order	No

Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	175 kg
Product Type	3AA1_M3AA_IE1_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA183032-ADG
Replacement Product ID (NEW)	3GAA183420-ADG
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)