



## PRODUCT-DETAILS

# 3GAA181051-ADK

## No Description Available

## "No longer for sale" replaced by 3GAA181410-

### General Information

Product ID	3GAA181051-ADK
ABB Type Designation	M3AA 180MLA 2
Catalog Description	No Description Available

### Additional Information

ABB Type Designation	M3AA 180MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Sweden (SE) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400 V	22.00 kW	2957 r/min	37.40 A	0.910
Y	--	50 Hz	690 V	22.00 kW	2957 r/min	21.70 A	0.910
D	--	50 Hz	415 V	22.00 kW	2961 r/min	36.00 A	0.910
D	--	60 Hz	460 V	22.00 kW	3563 r/min	32.50 A	0.910

Frame Material	Aluminum
Frame Size	180
Gross Weight	186 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.2 % Partial Load (75%) 93.9 % Partial Load (50%) 93.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.2 % Partial Load (75%) 93.3 % Partial Load (50%) 92.5 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece

Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	176 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA181410-ADK
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)