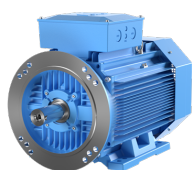


PRODUCT-DETAILS

# 3GAA281210-ADK

## M3AA 280SMA 2



### General Information

Product ID	3GAA281210-ADK
ABB Type Designation	M3AA 280SMA 2
Catalog Description	M3AA 280SMA 2

### Additional Information

ABB Type Designation	M3AA 280SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015290
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	75.00 kW	2971 r/min	73.90 A	0.900	94.70 %	241.06 N-m	7.90
D	--	50 Hz	400 V	75.00 kW	2971 r/min	127.00 A	0.900	94.70 %	241.06 N-m	7.90
D	--	50 Hz	415 V	75.00 kW	2973 r/min	122.00 A	0.900	94.70 %	240.90 N-m	8.60

Gross Weight	432 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.7 % Partial Load (75%) 95.0 % Partial Load (50%) 94.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 280SMA 2
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	412 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA281051-ADK
Replacement Product ID (NEW)	3GAA281210-ADL
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
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)

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

