

PRODUCT-DETAILS

# 3GAA201911-HDK

## (3GAA201911-HDK)



### General Information

Product ID	3GAA201911-HDK
ABB Type Designation	M3AA 200MLA 2
Catalog Description	(3GAA201911-HDK)

### Ordering

ABB Type Designation	M3AA 200MLA 2
Product Name	3-Phase squirrel cage motor
Product Type	3AA3_M3AA_IE3_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Sweden (SE) Poland (PL)
Customs Tariff Number	85015230
Stocked At (Warehouses)	Menden, Germany

### Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400-415 V	30.00 kW	2956 r/min	51.00 A	0.900
Y	--	50 Hz	690 V	30.00 kW	2955 r/min	29.00 A	0.900
D	--	60 Hz	440-460 V	34.00 kW	3554 r/min	53.00 A	0.900

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.0 % Partial Load (50%) 93.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.0 % Partial Load (50%) 93.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

Mechanical

Frame Material	Aluminum
Frame Size	200
Bearing	6312-2Z/C4
Bearing NDE	6210-2Z/C4
Lubrication	For life
IM Class	IMB35 IM2001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	210 kg
Gross Weight	220 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications

Standards	IEC 60034-1
UNSPSC	26101100

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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

