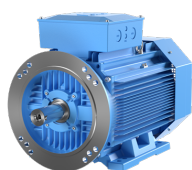


PRODUCT-DETAILS

3GAA201912-HDK

(3GAA201912-HDK)



General Information

Product ID	3GAA201912-HDK
ABB Type Designation	M3AA 200MLB 2
Catalog Description	(3GAA201912-HDK)

Ordering

ABB Type Designation	M3AA 200MLB 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	37.00 kW	2959 r/min	63.00 A	0.900
Y	--	50 Hz	690 V	37.00 kW	2958 r/min	36.00 A	0.900
D	--	60 Hz	440-460 V	42.00 kW	3557 r/min	65.00 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%) 92.0 %
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	225 kg
Gross Weight	235 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

Categories

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

