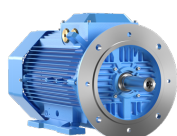


PRODUCT-DETAILS

# 3GAA161937-HDG

## (3GAA161937-HDG)



### General Information

Product ID	3GAA161937-HDG
ABB Type Designation	M3AA 160MLB 2
Catalog Description	(3GAA161937-HDG)

### Ordering

ABB Type Designation	M3AA 160MLB 2
Invoice Description	LKM
Product Name	3-Phase squirrel cage motor
Product Type	3AA2_M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	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	Efficiency	Torque	tE	IS/IN
D	--	50 Hz	380-420 V	15.00 kW	2927 r/min	28.00 A	0.900	0.00 %	0.00 N·m	0	0.00
Y	--	50 Hz	660-690 V	15.00 kW	2926 r/min	16.10 A	0.900	0.00 %	0.00 N·m	0	0.00
D	--	60 Hz	440-480 V	16.50 kW	3545 r/min	26.20 A	0.910	0.00 %	0.00 N·m	0	0.00

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
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	160
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
IM Class	IMB35 IM2001

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	105 kg
Gross Weight	115 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 → IE2 High Efficiency Aluminum Motors

