

PRODUCT-DETAILS

3GAA161937-HSG

(3GAA161937-HSG)



General Information

Product ID	3GAA161937-HSG
ABB Type Designation	M3AA 160L 2
Catalog Description	(3GAA161937-HSG)

Ordering

ABB Type Designation	M3AA 160L 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
Replaced Product ID (OLD)	3GAA161937-HSC
Stocked At (Warehouses)	Menden, Germany

Electrical

Electrical Data							
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	200-240 V	15.00 kW	2942 r/min	48.00 A	0.900
Y	--	50 Hz	380-420 V	15.00 kW	2943 r/min	27.80 A	0.900
Y	--	60 Hz	440-480 V	16.50 kW	3532 r/min	26.20 A	0.900
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							S

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

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

