

PRODUCT-DETAILS

3GAA104510-HSE

M3AA 100LA 8



General Information

Product ID	3GAA104510-HSE
ABB Type Designation	M3AA 100LA 8
Catalog Description	M3AA 100LA 8

Additional Information

ABB Type Designation	M3AA 100LA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015100

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.75 kW	720 r/min	3.20 A	0.470	70.70 %	9.90 N·m	3.90
D	--	50 Hz	230 V	0.75 kW	720 r/min	5.60 A	0.470	70.70 %	9.90 N·m	3.90
Y	--	60 Hz	460 V	0.75 kW	865 r/min	2.40 A	0.510	74.20 %	8.20 N·m	4.20

Gross Weight	25 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 70.7 % Partial Load (75%) 67.1 % Partial Load (50%) 59.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 74.2 % Partial Load (75%) 71.3 % Partial Load (50%) 64.6 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA104510-ASE
Product Name	3-Phase squirrel cage motor
Product Net Weight	20 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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



