

PRODUCT-DETAILS

3GAA104570-CSE

M3AA 100LG 8



General Information

Product ID	3GAA104570-CSE
ABB Type Designation	M3AA 100LG 8
Catalog Description	M3AA 100LG 8

Additional Information

ABB Type Designation	M3AA 100LG 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Romania (RO) Poland (PL)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	1.50 kW	685 r/min	4.70 A	0.640	70.70 %	20.90 N·m	3.10
D	--	50 Hz	230 V	1.50 kW	685 r/min	8.32 A	0.640	70.70 %	20.90 N·m	3.10
Y	--	50 Hz	415 V	1.50 kW	690 r/min	4.97 A	0.600	69.80 %	20.90 N·m	3.00
Y	--	60 Hz	460 V	1.50 kW	845 r/min	4.00 A	0.600	76.60 %	16.90 N·m	3.70

Gross Weight

31 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 70.7 % Partial Load (75%) 70.9 % Partial Load (50%) 67.3 %
IE Class Data (60 Hz)	IE Class NA Full Load (100%) 76.6 % Partial Load (75%) 75.6 % Partial Load (50%) 71.7 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LG 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	3GAA104570-BSE
Product Name	3-Phase squirrel cage motor
Product Net Weight	26 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
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
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

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