

PRODUCT-DETAILS

3GAA104570-CDE

M3AA 100LG 8



General Information

Product ID	3GAA104570-CDE
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	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	690 V	1.50 kW	685 r/min	2.77 A	0.640	70.70 %	20.90 N·m	3.10
D	--	50 Hz	400 V	1.50 kW	685 r/min	4.70 A	0.640	70.70 %	20.90 N·m	3.10
D	--	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-BDE
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
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
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



