



PRODUCT-DETAILS

3GAA108103-BDE

No Description Available

"No longer for sale" replaced by 3GAA108519-

General Information	
Product ID	3GAA108103-BDE
ABB Type Designation	M3AA 100LA 4-8 v Dh
Catalog Description	No Description Available

Ordering	
ABB Type Designation	M3AA 100LA 4-8 v Dh
Product Name	3-Phase squirrel cage motor
Product Type	3AA2__M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Spain (ES) Sweden (SE)
Customs Tariff Number	85015100
Replaced Product ID (OLD)	3GAA108103-BDA

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
YY	--	50 Hz	380-400 V	2.30 kW	1415 r/min	5.20 A	0.840	0.00 %	15.52 N-m	0.00
Y	--	50 Hz	380-400 V	0.50 kW	715 r/min	1.90 A	0.600	0.00 %	6.68 N-m	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)	8
Two Speed Motor	Yes
Type of Duty	S1
Voltage Code	D

Mechanical

Frame Material	Aluminum
Frame Size	100
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	1 carton
Product Net Weight	20 kg
Gross Weight	20.65 kg

Classifications

Standards	IEC 60034-1
UNSPSC	26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors
Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Global Motors
Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors