

PRODUCT-DETAILS

3GAA083001-CDE

M2AA 80A 6



General Information

Product ID	3GAA083001-CDE
ABB Type Designation	M2AA 80A 6
Catalog Description	M2AA 80A 6

Additional Information

ABB Type Designation	M2AA 80A 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Italy (IT) Romania (RO)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency
D	--	50 Hz	400 V	0.37 kW	905 r/min	1.07 A	0.730	68.00 %
Y	--	50 Hz	690 V	0.37 kW	905 r/min	0.62 A	0.730	68.00 %
D	--	60 Hz	460 V	0.37 kW	1125 r/min	0.91 A	0.690	73.40 %

Gross Weight	9 kg
IC Class	IC411

IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 80A 6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00200 kg/m³
Number of Poles (High)	6
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	9 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA083001-ASV 3GVA083001-ASA 3GAA083001-ASC 3GAA083001-ASA 3GVA083001-ASAS 3GAA083061-CDA 3GVA083001-ASB
Selling Unit of Measure	piece
Sound dB (A)	47 dB(A)
Standards	IEC 60034-1
Starting of Motor	Direct Online
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



