

PRODUCT-DETAILS

3GAA082001-HSE

M2AA 80A 4



General Information

Product ID	3GAA082001-HSE
ABB Type Designation	M2AA 80A 4
Catalog Description	M2AA 80A 4

Additional Information

ABB Type Designation	M2AA 80A 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Poland (PL) Romania (RO)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	230 V	0.55 kW	1375 r/min	2.40 A	0.770	72.80 %	3.80 N·m	4.50
Y	--	50 Hz	400 V	0.55 kW	1375 r/min	1.41 A	0.770	72.80 %	3.80 N·m	4.50
Y	--	60 Hz	460 V	0.55 kW	1695 r/min	1.20 A	0.740	77.70 %	3.70 N·m	4.60

Gross Weight	8.5 kg
IC Class	IC411
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 80A 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00130 kg/m³
Number of Poles (High)	4
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	8.5 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Sound dB (A)	50 dB(A)
Standards	IEC 60034-1
Starting of Motor	Direct Online
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	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



