

PRODUCT-DETAILS

3GAA088241-AHE

M3AA 80A 4/8 0,55/0,13KW 400-415YY/Y50HZB3



General Information

Product ID	3GAA088241-AHE
ABB Type Designation	M3AA 80A 4/8 v Dh
Catalog Description	M3AA 80A 4/8 0,55/0,13KW 400-415YY/Y50HZB3

Additional Information

ABB Type Designation	M3AA 80A 4/8 v Dh
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Poland (PL)
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
YY	--	50 Hz	400-415 V	0.55 kW	1400 r/min	1.80 A	0.700	64.00 %	3.75 N·m	3.80
Y	--	50 Hz	400-415 V	0.13 kW	680 r/min	0.70 A	0.600	45.00 %	1.83 N·m	2.40

Gross Weight	9.2 kg
IC Class	IC411
IM Class	IMB3 IM1001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 80A 4/8 0,55/0,13KW 400-415YY/Y50HZB3
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00130 kg/m³
Number of Poles (High)	4
Number of Poles (Low)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	9 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
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	Yes
Type of Duty	S1
UNSPSC	26101100
Voltage Code	H
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



