

PRODUCT-DETAILS

3GAA092540-HSJ436

M3AA 90LD 4



General Information

Product ID	3GAA092540-HSJ436
ABB Type Designation	M3AA 90LD 4
Catalog Description	M3AA 90LD 4

Additional Information

ABB Type Designation	M3AA 90LD 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Romania (RO)
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	400 V	1.50 kW	1445 r/min	3.34 A	0.750	85.30 %	9.95 N·m	7.60
D	--	50 Hz	230 V	1.50 kW	1445 r/min	5.85 A	0.750	85.30 %	9.95 N·m	7.60
Y	--	50 Hz	415 V	1.50 kW	1450 r/min	3.24 A	0.750	85.30 %	9.95 N·m	7.60

Gross Weight

24 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.3 % Partial Load (75%) 84.7 % Partial Load (50%) 82.1 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90LD 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GAA092540-ASJ
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	17 kg
Product Type	3AA0__M3AA_AA
Quote Only	No
Selling Unit of Measure	piece
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 → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

