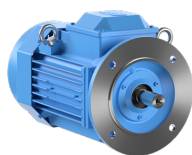

PRODUCT-DETAILS

3GBP092510-ADL

M3BP 90LA 4



General Information

Product ID	3GBP092510-ADL
ABB Type Designation	M3BP 90LA 4
Catalog Description	M3BP 90LA 4

Additional Information

ABB Type Designation	M3BP 90LA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI) China (CN)
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	690 V	1.10 kW	1437 r/min	1.42 A	0.780	84.10 %	7.32 N·m	8.00
D	--	50 Hz	400 V	1.10 kW	1437 r/min	2.46 A	0.780	84.10 %	7.32 N·m	8.00
D	--	50 Hz	415 V	1.10 kW	1442 r/min	2.42 A	0.780	84.10 %	7.32 N·m	8.40
D	--	60 Hz	440 V	1.10 kW	1738 r/min	2.23 A	0.780	84.10 %	6.04 N·m	8.70
D	--	60 Hz	460 V	1.10 kW	1743 r/min	2.20 A	0.750	84.70 %	6.02 N·m	9.30

Gross Weight	31 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.1 % Partial Load (75%) 83.6 % Partial Load (50%) 81.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.1 % Partial Load (75%) 83.5 % Partial Load (50%) 80.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 90LA 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
Product Name	3-Phase squirrel cage motor
Product Net Weight	28 kg
Product Type	5BP3 M3BP CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
Voltage Code	D
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 Cast Iron Motors

