

PRODUCT-DETAILS

3GBP102510-BDL

M3BP 100LA 4



General Information

Product ID	3GBP102510-BDL
ABB Type Designation	M3BP 100LA 4
Catalog Description	M3BP 100LA 4

Additional Information

ABB Type Designation	M3BP 100LA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/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	2.20 kW	1455 r/min	2.60 A	0.800	86.70 %	14.40 N-m	7.90
D	--	50 Hz	400 V	2.20 kW	1455 r/min	4.60 A	0.800	86.70 %	14.40 N-m	7.90
D	--	50 Hz	415 V	2.20 kW	1458 r/min	4.50 A	0.770	86.70 %	14.30 N-m	8.30
D	--	60 Hz	440 V	2.20 kW	1756 r/min	4.10 A	0.810	87.00 %	11.93 N-m	8.80
D	--	60 Hz	460 V	2.20 kW	1760 r/min	4.07 A	0.780	86.90 %	11.90 N-m	9.30
Gross Weight										43 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 86.7 % Partial Load (75%) 86.3 % Partial Load (50%) 84.0 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 86.9 % Partial Load (75%) 86.1 % Partial Load (50%) 83.5 %
IM Class										IMB5 IM3001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3BP 100LA 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										38 kg
Product Type										5BP3 M3BP CI
Quote Only										No
Selling Unit of Measure										piece
Stocked At (Warehouses)										Central Stock Europe CSCNM
Temperature Class Default										--
Terminator Box Location										D-End top
Two Speed Motor										No
Type of Duty										S1
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

