

PRODUCT-DETAILS

3GBP282420-BDL

M3BP 280MLB 4



General Information

Product ID	3GBP282420-BDL
ABB Type Designation	M3BP 280MLB 4
Catalog Description	M3BP 280MLB 4

Additional Information

ABB Type Designation	M3BP 280MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN) India (IN)
Customs Tariff Number	85015381
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	160.00 kW	1484 r/min	162.00 A	0.860	95.80 %	1029.00 N-m	7.40
D	--	50 Hz	400 V	160.00 kW	1484 r/min	280.00 A	0.860	95.80 %	1029.00 N-m	7.40
D	--	50 Hz	415 V	160.00 kW	1485 r/min	277.00 A	0.840	95.80 %	1029.00 N-m	7.70
Gross Weight										910 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 96.0 % Partial Load (50%) 95.7 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 95.9 % Partial Load (75%) 96.0 % Partial Load (50%) 95.6 %
IM Class										IMB5 IM3001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3BP 280MLB 4
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										4
Order Multiple										1 piece
Package Level 1 Units										0 pallet (lift)
Product Name										3-Phase squirrel cage motor
Product Net Weight										890 kg
Product Type										5BP3 M3BP CI
Quote Only										No
SCIP										54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure										piece
Temperature Class Default										--
Two Speed Motor										No
Type of Duty										S1
UNSPSC										26101100
Voltage Code										D
WEEE Category										4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Cast Iron Motors

