

PRODUCT-DETAILS

3GBP181410-ADG**M3BP 180MLA 2****General Information**

Product ID	3GBP181410-ADG
ABB Type Designation	M3BP 180MLA 2
Catalog Description	M3BP 180MLA 2

Additional Information

ABB Type Designation	M3BP 180MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI) China (CN) India (IN) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	--	50 Hz	690 V	22.00 kW	2947 r/min	22.90 A	0.870	92.20 % 71.10 N·m	7.70
D	--	50 Hz	400 V	22.00 kW	2947 r/min	39.60 A	0.870	92.20 % 71.10 N·m	7.70
D	--	50 Hz	415 V	22.00 kW	2956 r/min	39.00 A	0.850	92.20 % 71.10 N·m	8.10
D	--	60 Hz	440 V	22.00 kW	3554 r/min	35.50 A	0.880	91.60 % 59.10 N·m	8.10
D	--	60 Hz	460 V	22.00 kW	3559 r/min	34.30 A	0.870	91.60 % 59.00 N·m	8.80

Gross Weight	200 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.2 % Partial Load (75%) 92.5 % Partial Load (50%) 91.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.6 % Partial Load (75%) 91.6 % Partial Load (50%) 90.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 180MLA 2
Lubrication	Regreasable
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	190 kg
Product Type	3BP2_M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP181410-ADD
Selling Unit of Measure	piece
Sound dB (A)	71 dB(A)
Standards	IEC 60034-1
Stocked At (Warehouses)	Central Stock Europe Central Stock Asia
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
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 → IE2 High Efficiency Cast Iron Motors

