
PRODUCT-DETAILS

3GBP184410-BSG

M3BP 180MLA 8



General Information

Product ID	3GBP184410-BSG
ABB Type Designation	M3BP 180MLA 8
Catalog Description	M3BP 180MLA 8

Additional Information

ABB Type Designation	M3BP 180MLA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	11.00 kW	731 r/min	27.30 A	0.670	86.90 %	143.00 N-m	4.40
D	--	50 Hz	230 V	11.00 kW	731 r/min	48.60 A	0.670	86.90 %	143.00 N-m	4.40
Y	--	50 Hz	415 V	11.00 kW	733 r/min	27.00 A	0.650	86.90 %	143.00 N-m	4.60
Y	--	60 Hz	440 V	11.00 kW	883 r/min	24.00 A	0.680	88.30 %	118.00 N-m	4.60
Y	--	60 Hz	460 V	11.00 kW	885 r/min	23.50 A	0.660	88.60 %	118.00 N-m	5.10

Gross Weight	243 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.9 % Partial Load (75%) 87.6 % Partial Load (50%) 86.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 88.3 % Partial Load (75%) 89.2 % Partial Load (50%) 88.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 180MLA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	233 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP184031-BSG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
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

