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PRODUCT-DETAILS

# 3GBP184410-BDG

## M3BP 180MLA 8



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### General Information

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

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### 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) China (CN)
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	690 V	11.00 kW	731 r/min	16.20 A	0.670	86.90 %	143.00 N-m	4.40
D	--	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	415 V	11.00 kW	733 r/min	27.00 A	0.650	86.90 %	143.00 N-m	4.60
D	--	60 Hz	440 V	11.00 kW	883 r/min	24.00 A	0.680	88.30 %	118.00 N-m	4.60
D	--	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-BDG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End top
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)

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

