

PRODUCT-DETAILS

# 3GBP183420-HEL

## M3BP 180MLB 6



### General Information

Product ID	3GBP183420-HEL
ABB Type Designation	M3BP 180MLB 6
Catalog Description	M3BP 180MLB 6

### Additional Information

ABB Type Designation	M3BP 180MLB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI) China (CN) Poland (PL)
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
D	--	50 Hz	500 V	18.50 kW	980 r/min	31.00 A	0.750	91.70 %	180.27 N-m	6.40
D	--	60 Hz	575 V	18.50 kW	1183 r/min	27.30 A	0.730	93.00 %	149.33 N-m	7.40

Gross Weight	229 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 92.5 % Partial Load (50%) 92.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.0 % Partial Load (50%) 91.9 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 180MLB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor Product ID	3GBP183420-AEL
Product Name	3-Phase squirrel cage motor
Product Net Weight	219 kg
Product Type	5BP3 M3BP CI
Quote Only	No
Replaced Product ID (OLD)	3GBP183054-HEL
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
Voltage Code	E
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 → IE3 Premium Efficiency Cast Iron Motors



