

PRODUCT-DETAILS

3GBP253220-HSL

M3BP 250SMB 6



General Information

Product ID	3GBP253220-HSL
ABB Type Designation	M3BP 250SMB 6
Catalog Description	M3BP 250SMB 6

Additional Information

ABB Type Designation	M3BP 250SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/C3
Country of Origin	Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015290
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	45.00 kW	990 r/min	85.50 A	0.810	93.70 %	433.62 N·m	7.60
D	--	50 Hz	230 V	45.00 kW	991 r/min	148.00 A	0.810	93.70 %	433.62 N·m	7.60
Y	--	50 Hz	415 V	45.00 kW	992 r/min	84.50 A	0.790	93.70 %	433.18 N·m	8.00
Y	--	60 Hz	440 V	45.00 kW	1192 r/min	77.40 A	0.810	94.50 %	360.50 N·m	7.90
Y	--	60 Hz	460 V	45.00 kW	1191 r/min	75.00 A	0.800	94.50 %	360.50 N·m	8.60

Gross Weight	475 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 94.0 % Partial Load (50%) 93.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.1 % Partial Load (75%) 94.1 % Partial Load (50%) 93.1 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 250SMB 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	3GBP253220-ASL
Product Name	3-Phase squirrel cage motor
Product Net Weight	465 kg
Product Type	5BP3 M3BP CI
Quote Only	No
Replaced Product ID (OLD)	3GBP253052-HSL
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
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 → IE3 Premium Efficiency Cast Iron Motors

