

PRODUCT-DETAILS

3GBP253210-BSL

M3BP 250SMA 6



General Information

Product ID	3GBP253210-BSL
ABB Type Designation	M3BP 250SMA 6
Catalog Description	M3BP 250SMA 6

Additional Information

ABB Type Designation	M3BP 250SMA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/C3
Country of Origin	Finland (FI) 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
Y	--	50 Hz	400 V	37.00 kW	990 r/min	71.10 A	0.800	93.30 %	357.00 N·m	6.50
D	--	50 Hz	230 V	37.00 kW	990 r/min	124.00 A	0.800	93.30 %	357.00 N·m	6.50
Y	--	50 Hz	415 V	37.00 kW	990 r/min	69.80 A	0.790	93.30 %	357.00 N·m	7.00
Y	--	60 Hz	440 V	37.00 kW	1190 r/min	63.80 A	0.810	94.10 %	297.00 N·m	6.80
Y	--	60 Hz	460 V	37.00 kW	1191 r/min	61.80 A	0.800	94.10 %	297.00 N·m	7.40

Gross Weight	441 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.6 % Partial Load (50%) 93.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.1 % Partial Load (75%) 94.2 % Partial Load (50%) 94.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 250SMA 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)
Product Name	3-Phase squirrel cage motor
Product Net Weight	431 kg
Product Type	5BP3 M3BP CI
Quote Only	No
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 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

