

PRODUCT-DETAILS

3GBP253210-HDG

M3BP 250SMA 6



General Information

Product ID	3GBP253210-HDG
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)
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	37.00 kW	984 r/min	40.50 A	0.820	92.20 %	357.00 N-m	6.80
D	--	50 Hz	400 V	37.00 kW	984 r/min	69.90 A	0.820	92.20 %	357.00 N-m	6.80
D	--	50 Hz	415 V	37.00 kW	990 r/min	69.10 A	0.800	92.20 %	357.00 N-m	7.10
D	--	60 Hz	440 V	37.00 kW	1186 r/min	62.50 A	0.830	93.50 %	297.00 N-m	7.10
D	--	60 Hz	460 V	37.00 kW	1191 r/min	61.20 A	0.810	93.60 %	296.00 N-m	7.60

Gross Weight	405 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.2 % Partial Load (75%) 92.9 % Partial Load (50%) 92.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 93.9 % Partial Load (50%) 93.3 %
IM Class	IMB35 IM2001
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)
Pre Modified Motor Product ID	3GBP253210-ADG
Product Name	3-Phase squirrel cage motor
Product Net Weight	395 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP253031-HDG
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	D
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

