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 PRODUCT-DETAILS

# 3GBP253031-BDG

## No Description Available

### "No longer for sale" replaced by 3GBP253210-

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**General Information**

Product ID	3GBP253031-BDG
ABB Type Designation	M3BP 250SMA 6
Catalog Description	No Description Available

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**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) China (CN) Sweden (SE)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

**Electrical Data**

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400 V	37.00 kW	989 r/min	69.90 A	0.820
Y	--	50 Hz	690 V	37.00 kW	989 r/min	40.50 A	0.820
D	--	50 Hz	415 V	37.00 kW	990 r/min	69.10 A	0.800
D	--	60 Hz	460 V	37.00 kW	1191 r/min	61.20 A	0.810

Frame Material	Cast Iron
Frame Size	250
Gross Weight	422 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.1 % Partial Load (75%) 93.7 % Partial Load (50%) 93.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.6 % Partial Load (75%) 93.8 % Partial Load (50%) 93.1 %
IM Class	IMB5 IM3001
IP Class	IP55

Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00000 kg/m³
Number of Poles (High)	6
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	412 kg
Product Type	3BP2_M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP253001-BDA
Replacement Product ID (NEW)	3GBP253210-BDG
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)