

PRODUCT-DETAILS

# 3GBP289234-BDG

## M3BP 280SMC 4/6



### General Information

Product ID	3GBP289234-BDG
ABB Type Designation	M3BP 280SMC 4/6
Catalog Description	M3BP 280SMC 4/6

### Additional Information

ABB Type Designation	M3BP 280SMC 4/6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015381
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	76.00 kW	1487 r/min	137.00 A	0.860	93.40 %	488.00 N-m	7.20
D	--	50 Hz	400 V	50.00 kW	989 r/min	101.00 A	0.780	92.50 %	483.00 N-m	7.40

Gross Weight	745 kg
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IC Class	IC411
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 280SMC 4/6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Number of Poles (Low)	6
Output Power	76 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	725 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	Yes
Type of Duty	S1
UNSPSC	26101100 39120000
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

Motors and Generators → IEC Low Voltage AC Motors → Smoke Extraction Motors

