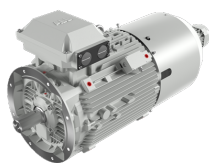


PRODUCT-DETAILS

# 3GBP284210-BEK

## M3BP 280SMA 8



### General Information

Product ID	3GBP284210-BEK
ABB Type Designation	M3BP 280SMA 8
Catalog Description	M3BP 280SMA 8

### Additional Information

ABB Type Designation	M3BP 280SMA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN)
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
D	--	50 Hz	500 V	37.00 kW	741 r/min	42.10 A	0.790	91.80 %	476.00 N·m	7.30
D	--	60 Hz	575 V	37.00 kW	893 r/min	64.20 A	0.780	92.40 %	396.00 N·m	8.10

Gross Weight	625 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.8 % Partial Load (75%) 92.0 % Partial Load (50%) 91.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.1 % Partial Load (50%) 90.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 280SMA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	605 kg
Product Type	3BP3_M3BP_IE3_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	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E
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

