

PRODUCT-DETAILS

3GBP283220-BDM

M3BP 280SMB 6



General Information

Product ID	3GBP283220-BDM
ABB Type Designation	M3BP 280SMB 6
Catalog Description	M3BP 280SMB 6

Additional Information

ABB Type Designation	M3BP 280SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN) India (IN)
Customs Tariff Number	85015290

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	45.00 kW	992 r/min	47.00 A	0.850	94.80 %	434.00 N·m	7.50
D	--	50 Hz	400 V	45.00 kW	992 r/min	80.90 A	0.850	94.80 %	434.00 N·m	7.50
D	--	50 Hz	415 V	45.00 kW	991 r/min	79.10 A	0.840	94.80 %	433.00 N·m	8.00

Gross Weight	700 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 94.8 % Partial Load (75%) 94.9 % Partial Load (50%) 94.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 280SMB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	680 kg
Product Type	3BP4__M3BP_IE4_CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Service Factor	1.00
Temperature Class Default	--
Terminator Box Location	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 → IE4 Super Premium Efficiency Cast Iron Motors



