

PRODUCT-DETAILS

3GBP281220-BDM

M3BP 280SMB 2



General Information

Product ID	3GBP281220-BDM
ABB Type Designation	M3BP 280SMB 2
Catalog Description	M3BP 280SMB 2

Additional Information

ABB Type Designation	M3BP 280SMB 2
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
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	75.00 kW	2980 r/min	74.80 A	0.870	95.60 %	240.00 N-m	7.30
D	--	50 Hz	400 V	75.00 kW	2980 r/min	129.00 A	0.870	95.60 %	240.00 N-m	7.30
D	--	50 Hz	415 V	75.00 kW	2981 r/min	126.00 A	0.860	95.60 %	240.00 N-m	7.70

Gross Weight	685 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 95.6 % Partial Load (75%) 95.4 % Partial Load (50%) 94.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 280SMB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	665 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
Stocked At (Warehouses)	Menden, Germany
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

