

PRODUCT-DETAILS

3GBP283220-ADG

M3BP 280SMB 6



General Information

Product ID	3GBP283220-ADG
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	Poland (PL) 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	55.00 kW	990 r/min	58.50 A	0.840	93.10 %	530.00 N·m	7.00
D	--	50 Hz	400 V	55.00 kW	990 r/min	100.00 A	0.840	93.10 %	530.00 N·m	7.00
D	--	50 Hz	415 V	55.00 kW	991 r/min	98.30 A	0.830	93.10 %	530.00 N·m	7.50
Gross Weight										665 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 93.1 % Partial Load (75%) 93.3 % Partial Load (50%) 92.4 %
IM Class										IMB3 IM1001
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
Output Power										55 kW
Package Level 1 Units										1 pallet (lift)
Product Name										3-Phase squirrel cage motor
Product Net Weight										645 kg
Product Type										3BP2__M3BP_IE2_CI
Quote Only										No
Replacement Product ID (NEW)										3GBP283220-ADN
SCIP						54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)				
Selling Unit of Measure										piece
Service Factor										1.00
Stocked At (Warehouses)										Menden, Germany Shanghai, China
Temperature Class Default										--
Terminator Box Location										Top
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)				

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

