

PRODUCT-DETAILS

3GBP282220-ADN

M3BP 280SMB 4



General Information

Product ID	3GBP282220-ADN
ABB Type Designation	M3BP 280SMB 4
Catalog Description	M3BP 280SMB 4

Additional Information

ABB Type Designation	M3BP 280SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN) India (IN) 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
Y	--	50 Hz	690 V	90.00 kW	1481 r/min	93.20 A	0.850	94.20 %	580.00 N·m	7.50
D	--	50 Hz	400 V	90.00 kW	1481 r/min	161.00 A	0.850	94.20 %	580.00 N·m	7.50
D	--	50 Hz	380 V	90.00 kW	1479 r/min	167.00 A	0.860	94.20 %	581.00 N·m	6.90
D	--	50 Hz	415 V	90.00 kW	1483 r/min	160.00 A	0.830	94.20 %	579.00 N·m	7.90
D	--	60 Hz	440 V	90.00 kW	1782 r/min	143.00 A	0.850	94.50 %	482.00 N·m	8.10
D	--	60 Hz	460 V	90.00 kW	1784 r/min	141.00 A	0.840	94.50 %	482.00 N·m	8.70

Gross Weight	630 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.2 % Partial Load (75%) 94.2 % Partial Load (50%) 93.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.5 % Partial Load (75%) 94.5 % Partial Load (50%) 93.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 280SMB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	610 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP282220-ADG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
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

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

