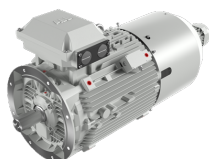


PRODUCT-DETAILS

3GBP282210-ADG

M3BP; BP Cast iron motor; Y; 4 poles; IMB3
IM1001



General Information

Product ID	3GBP282210-ADG
ABB Type Designation	M3BP 280SMA 4
Catalog Description	M3BP; BP Cast iron motor; Y; 4 poles; IMB3 IM1001

Additional Information

ABB Type Designation	M3BP 280SMA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Connection Configuration	Y
Country of Origin	Poland (PL) Finland (FI) China (CN)
Customs Tariff Number	85015290
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	--	50 Hz	690 V	75.00 kW	1484 r/min	78.00 A	0.850 94.50 %	482.00 N·m	6.90
D	--	50 Hz	400 V	75.00 kW	1484 r/min	134.00 A	0.850 94.50 %	482.00 N·m	6.90
D	--	50 Hz	415 V	75.00 kW	1485 r/min	131.00 A	0.840 94.50 %	481.00 N·m	7.30

Enclosure Material	BP Cast iron motor
Frequency (f)	50 Hz
Gross Weight	645 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.5 % Partial Load (75%) 94.5 % Partial Load (50%) 93.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Input Voltage (U _{in})	690 V
Insulation Class	ICLF
Invoice Description	M3BP 280SMA 4
Made To Order	No
Minimum Order Quantity	1 piece
Motor Type	M3BP
Mounting Type	IMB3 IM1001
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	single speed motor
Output Power	75 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	625 kg
Product Type	3BP2_M3BP_IE2_CI
Quote Only	No
Replacement Product ID (NEW)	3GBP282210-ADN
Rotational Speed	1484 r/min
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe Central Stock Nordic
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	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

