



PRODUCT-DETAILS

3GLP282220-BDG

M3LP 280SMB 4

General Information

Product ID	3GLP282220-BDG
ABB Type Designation	M3LP 280SMB 4
Catalog Description	M3LP 280SMB 4

Additional Information

ABB Type Designation	M3LP 280SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	110.00 kW	1484 r/min	120.00 A	0.810	94.90 %	707.00 N-m	6.80
D	--	50 Hz	400 V	110.00 kW	1484 r/min	206.00 A	0.810	94.90 %	707.00 N-m	6.80
D	--	50 Hz	415 V	110.00 kW	1485 r/min	206.00 A	0.780	94.90 %	707.00 N-m	7.00

Gross Weight	700 kg
IC Class	IC71W
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.9 % Partial Load (75%) 95.1 % Partial Load (50%) 94.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3LP 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	680 kg

Product Type	3LP2__water_cooled_motor_IE2
Quote Only	No
Selling Unit of Measure	piece
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 → Water Cooled Motors → IE2 Water Cooled Motors