



PRODUCT-DETAILS

3GLP281220-BDG

M3LP 280SMB 2

General Information

Product ID	3GLP281220-BDG
ABB Type Designation	M3LP 280SMB 2
Catalog Description	M3LP 280SMB 2

Additional Information

ABB Type Designation	M3LP 280SMB 2
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	132.00 kW	2972 r/min	134.00 A	0.870	94.70 %	424.00 N·m	6.30
D	--	50 Hz	400 V	132.00 kW	2972 r/min	231.00 A	0.870	94.70 %	424.00 N·m	6.30
D	--	50 Hz	415 V	132.00 kW	2974 r/min	226.00 A	0.850	94.70 %	423.00 N·m	6.70

Gross Weight	680 kg
IC Class	IC71W
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.7 % Partial Load (75%) 94.8 % Partial Load (50%) 94.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3LP 280SMB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	660 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