



PRODUCT-DETAILS

3GLP284210-BDG

M3LP 280SMA 8

General Information

Product ID	3GLP284210-BDG
ABB Type Designation	M3LP 280SMA 8
Catalog Description	M3LP 280SMA 8

Additional Information

ABB Type Designation	M3LP 280SMA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015290

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	55.00 kW	740 r/min	108.00 A	0.800	91.80 %	709.00 N·m	6.30
Y	--	50 Hz	690 V	55.00 kW	739 r/min	62.00 A	0.800	91.80 %	709.00 N·m	6.30

Gross Weight	750 kg
IC Class	IC71W
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.8 % Partial Load (75%) 92.2 % Partial Load (50%) 91.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3LP 280SMA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	730 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