



PRODUCT-DETAILS

3GLP454510-BDG

M3LP 450LA 8

General Information

Product ID	3GLP454510-BDG
ABB Type Designation	M3LP 450LA 8
Catalog Description	M3LP 450LA 8

Additional Information

ABB Type Designation	M3LP 450LA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6326/C3
Bearing NDE	6322/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015394

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	560.00 kW	742 r/min	1017.00 A	0.830	93.50 %	7207.00 N·m	5.80
D	--	50 Hz	415 V	560.00 kW	743 r/min	991.00 A	0.820	93.50 %	7197.00 N·m	6.10

Gross Weight	3490 kg
IC Class	IC71W
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 93.9 % Partial Load (50%) 93.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3LP 450LA 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	3450 kg
Product Type	3LP2__water_cooled_motor_IE2
Quote Only	No

Selling Unit of Measure	piece
Temperature Class	--
Default	
Terminator Box Location	D-End right side
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