



PRODUCT-DETAILS

3GLP452510-BDG

M3LP 450LA 4

General Information

Product ID	3GLP452510-BDG
ABB Type Designation	M3LP 450LA 4
Catalog Description	M3LP 450LA 4

Additional Information

ABB Type Designation	M3LP 450LA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6326/C3
Bearing NDE	6322/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015399

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	1000.00 kW	1490 r/min	975.00 A	0.880	95.10 %	6408.00 N-m	6.60
D	--	50 Hz	400 V	1000.00 kW	1490 r/min	1687.00 A	0.880	95.10 %	6408.00 N-m	6.60
D	--	50 Hz	415 V	1000.00 kW	1491 r/min	1645.00 A	0.870	95.10 %	6405.00 N-m	7.10

Gross Weight	3790 kg
IC Class	IC71W
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.1 % Partial Load (75%) 95.2 % Partial Load (50%) 94.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3LP 450LA 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	3750 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