



PRODUCT-DETAILS

3GLP352450-BDG

Water cooled motor

General Information

Product ID	3GLP352450-BDG
ABB Type Designation	M3LP 355MLE 4
Catalog Description	Water cooled motor

Additional Information

ABB Type Designation	M3LP 355MLE 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015394
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	500.00 kW	1489 r/min	508.00 A	0.850	95.10 %	3206.00 N-m	7.50
D	--	50 Hz	400 V	500.00 kW	1489 r/min	876.00 A	0.850	95.10 %	3206.00 N-m	7.50
D	--	50 Hz	415 V	500.00 kW	1490 r/min	864.00 A	0.830	95.10 %	3204.00 N-m	7.90

Gross Weight	2030 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%) 94.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	Water cooled motor
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor

Product Net Weight	2000 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