



PRODUCT-DETAILS

3GLP354810-BDG

Water cooled motor

General Information

Product ID	3GLP354810-BDG
ABB Type Designation	M3LP 355LKA 8
Catalog Description	Water cooled motor

Additional Information

ABB Type Designation	M3LP 355LKA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	315.00 kW	743 r/min	595.00 A	0.800	95.40 %	4048.00 N-m	7.40
D	--	50 Hz	415 V	315.00 kW	744 r/min	588.00 A	0.780	95.40 %	4043.00 N-m	7.90

Gross Weight	2300 kg
IC Class	IC71W
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 95.4 % Partial Load (75%) 95.5 % Partial Load (50%) 94.9 %
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)	8
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	2270 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