



PRODUCT-DETAILS

3GLP353810-BDG

Water cooled motor

General Information

Product ID	3GLP353810-BDG
ABB Type Designation	M3LP 355LKA 6
Catalog Description	Water cooled motor

Additional Information

ABB Type Designation	M3LP 355LKA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
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	450.00 kW	991 r/min	459.00 A	0.850	95.00 %	4336.20 N-m	7.10
D	--	50 Hz	400 V	450.00 kW	991 r/min	795.00 A	0.850	95.00 %	4335.84 N-m	7.10
D	--	50 Hz	400 V	450.00 kW	991 r/min	795.00 A	0.850	96.00 %	4336.00 N-m	7.10
D	--	50 Hz	415 V	450.00 kW	991 r/min	775.00 A	0.840	95.00 %	4332.81 N-m	7.60
D	--	50 Hz	415 V	450.00 kW	992 r/min	775.00 A	0.840	96.10 %	4331.00 N-m	7.60

Gross Weight	2230 kg
IC Class	IC71W
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 95.2 % Partial Load (50%) 95.1 %
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)	6
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	2200 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