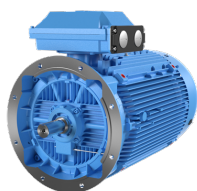


PRODUCT-DETAILS

3GBP356820-BDG

IE2 High Efficiency Cast Iron Motors, 200 kW,
400 V (3GBP356820-BDG)



General Information

Product ID	3GBP356820-BDG
ABB Type Designation	M3BP 355LKB 12
Catalog Description	IE2 High Efficiency Cast Iron Motors, 200 kW, 400 V (3GBP356820-BDG)

Additional Information

ABB Type Designation	M3BP 355LKB 12
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/C3
Bearing NDE	6316/C3
Connection Configuration	D
Country of Origin	Finland (FI) China (CN) Poland (PL)
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
Y	--	50 Hz	690 V	200.00 kW	494 r/min	244.00 A	0.730	93.90 %	3866.00 N-m	5.80
D	--	50 Hz	400 V	200.00 kW	494 r/min	421.00 A	0.730	93.90 %	3866.00 N-m	5.80
D	--	50 Hz	415 V	200.00 kW	495 r/min	423.00 A	0.700	93.90 %	3866.00 N-m	6.10

Frame Material	Cast Iron
Frame Size	355
Frequency (f)	50 Hz
Gross Weight	2630 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 93.9 % Partial Load (75%) 93.9 % Partial Load (50%) 93.0 %
IM Class	IMB5 IM3001
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M3BP 355LKB 12
IP Class	IP55
Made To Order	No
Medium Description	200kW, 12 Poles, Frame Size 355, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GBP356820-BDG)
Minimum Order Quantity	1 piece
Number of Poles (High)	12
Output Power	200 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	1834 mm
Product Net Height	958 mm
Product Net Weight	2600 kg
Product Net Width	746 mm
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Service Factor	1.00
Short Description	200kW, 12P, Frame Size 355, 3PH, 400V, 50Hz, IP55, IMB5/IM3001
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Smoke Extraction Motors

