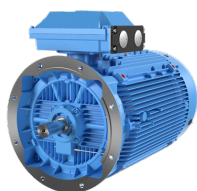


PRODUCT-DETAILS

3GBP313830-BDG

IE2 High Efficiency Cast Iron Motors, 200 kW,
400 V (3GBP313830-BDG)



General Information

Product ID	3GBP313830-BDG
ABB Type Designation	M3BP 315LKC 6
Catalog Description	IE2 High Efficiency Cast Iron Motors, 200 kW, 400 V (3GBP313830-BDG)

Additional Information

ABB Type Designation	M3BP 315LKC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Connection Configuration	D
Country of Origin	Finland (FI) China (CN) India (IN) 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	989 r/min	209.00 A	0.850	95.40 %	1931.00 N-m	6.80
D	--	50 Hz	400 V	200.00 kW	989 r/min	360.00 A	0.850	95.40 %	1931.00 N-m	6.80
D	--	50 Hz	415 V	200.00 kW	990 r/min	351.00 A	0.840	95.50 %	1929.00 N-m	7.30
Frame Material										Cast Iron
Frame Size										315
Frequency (f)										50 Hz
Gross Weight										1620 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 95.4 % Partial Load (75%) 95.6 % Partial Load (50%) 95.3 %
IM Class										IMB5 IM3001
Input Voltage (U _{in})										400 V
Insulation Class										ICLF
Invoice Description										HIGH OUTPUT
IP Class										IP55
Made To Order										No
Medium Description					200kW, 6 Poles, Frame Size 315, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GBP313830-BDG)					
Minimum Order Quantity										1 piece
Number of Poles (High)										6
Output Power										200 kW
Package Level 1 Units										1 pallet (lift)
Product Name										3-Phase squirrel cage motor
Product Net Depth / Length										1519 mm
Product Net Height										854 mm
Product Net Weight										1600 kg
Product Net Width										660 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, 6P, Frame Size 315, 3PH, 400V, 50Hz, IP55, IMB5/IM3001					
Stocked At (Warehouses)										Shanghai, China
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 → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

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

