

PRODUCT-DETAILS

3GBA312230-BDH

No Description Available



General Information

Product ID	3GBA312230-BDH
ABB Type Designation	M2BAX 315SMC 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2BAX 315SMC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	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	160.00 kW	1483 r/min	164.00 A	0.850	94.90 %	1029.60 N-m	7.50
D	--	50 Hz	400 V	160.00 kW	1484 r/min	283.00 A	0.850	94.90 %	1029.51 N-m	7.50
Y	--	50 Hz	660 V	160.00 kW	1482 r/min	169.00 A	0.870	94.90 %	1030.73 N-m	6.90
D	--	50 Hz	380 V	160.00 kW	1482 r/min	294.00 A	0.870	94.90 %	1030.80 N-m	6.90
D	--	60 Hz	440 V	160.00 kW	1784 r/min	255.00 A	0.860	95.00 %	856.28 N-m	8.10
D	--	60 Hz	460 V	160.00 kW	1785 r/min	248.00 A	0.850	95.00 %	855.60 N-m	8.70

Gross Weight	920 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.9 % Partial Load (75%) 95.1 % Partial Load (50%) 94.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.9 % Partial Load (50%) 93.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
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	900 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA312230-BDL
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D

Categories

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

