

PRODUCT-DETAILS

3GBA311410-ADL

(3GBA311410-ADL)



General Information

Product ID	3GBA311410-ADL
ABB Type Designation	M2BA 315MLA 2
Catalog Description	(3GBA311410-ADL)

Ordering

ABB Type Designation	M2BA 315MLA 2
Invoice Description	M2BA 315MLA 2
Product Name	3-Phase squirrel cage motor
Product Type	2BA2__M2BA_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL) China (CN)
Customs Tariff Number	85015381
Stocked At (Warehouses)	Menden, Germany Shanghai, China

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	200.00 kW	2979 r/min	197.00 A	0.890	95.00 %	640.90 N·m	7.20
D	--	50 Hz	400 V	200.00 kW	2979 r/min	341.00 A	0.890	95.00 %	640.90 N·m	7.20
Y	--	50 Hz	660 V	200.00 kW	2978 r/min	207.00 A	0.890	95.00 %	641.35 N·m	7.10
D	--	50 Hz	380 V	200.00 kW	2978 r/min	358.00 A	0.890	95.00 %	641.35 N·m	7.10

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.8 % Partial Load (50%) 93.9 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 94.1 % Partial Load (75%) 93.4 % Partial Load (50%) 91.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

Mechanical

Frame Material	Cast Iron
Frame Size	315
Bearing	6217/C3
Bearing NDE	6217/C3
Lubrication	Regreasable
IM Class	IMB3 IM1001
Terminator Box Location	Top

Dimensions

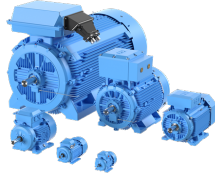
Package Level 1 Units	1 pallet (lift)
Product Net Weight	1020 kg
Gross Weight	1040 kg

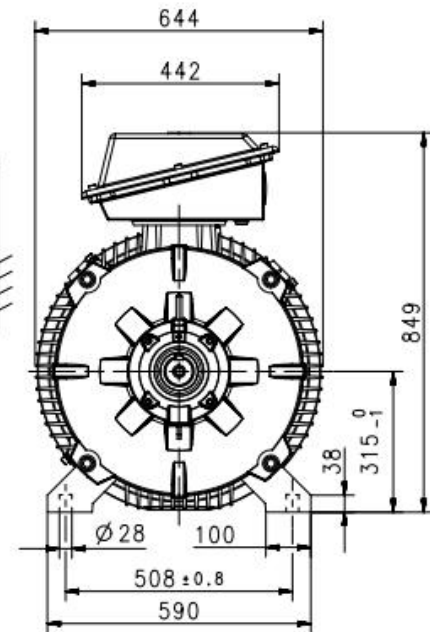
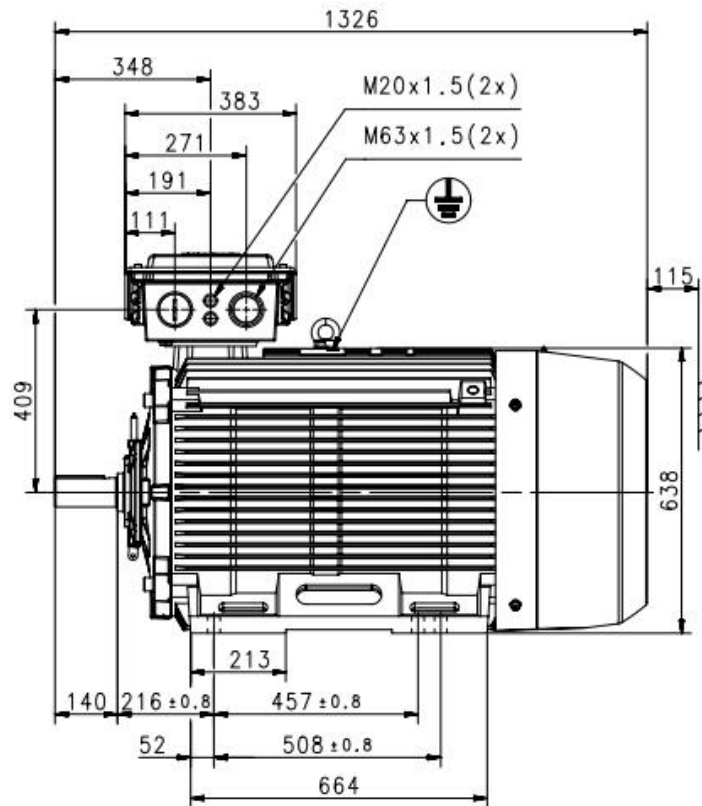
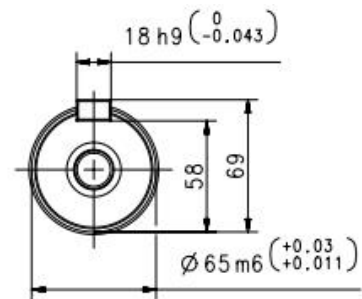
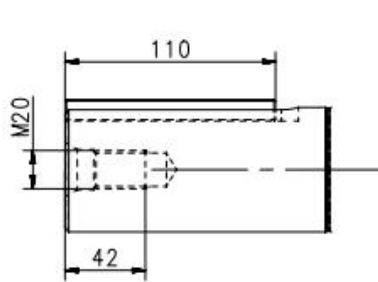
Classifications

Standards	IEC 60034-1
UNSPSC	26101100
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

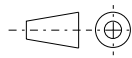
Categories

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





Additional information:

Dimension Print	Motor Type: M2BA/BAX 315ML_2 B3 V5 V6 B6 B7 B8.	Document No: 3GZC500031-150 C 13 BA 315 A
Description: STANDARD SQUIRREL CAGE MOTOR		
Unit: ABB Ltd., Motors and Generators Date: 2015-08-13	Issued by: Bin Zou Approved by: Anna Feng	Replaces: Replaced by:
ABB Ltd.	Customer Reference:	