

PRODUCT-DETAILS

3GBA312230-ADL

No Description Available



General Information

Product ID	3GBA312230-ADL
ABB Type Designation	M2BA 315SMC 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2BA 315SMC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6219/C3
Bearing NDE	6217/C3
Country of Origin	Poland (PL) China (CN)
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	1487 r/min	166.00 A	0.850	94.90 %	1027.00 N·m	7.20
D	--	50 Hz	400 V	160.00 kW	1487 r/min	288.00 A	0.850	94.90 %	1027.00 N·m	7.20
Y	--	50 Hz	660 V	160.00 kW	1485 r/min	172.00 A	0.860	94.90 %	1027.00 N·m	6.60
D	--	50 Hz	380 V	160.00 kW	1485 r/min	298.00 A	0.860	94.90 %	1027.00 N·m	6.60

Gross Weight	890 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.9 % Partial Load (75%) 95.0 % Partial Load (50%) 94.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.6 % Partial Load (50%) 93.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Lubrication	Regreasable
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	870 kg
Product Type	2BA2__M2BA_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA312230-ADE
Replacement Product ID (NEW)	3GBA312230-ADH
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany Shanghai, China
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 → General Performance Motors → IE2 High Efficiency Cast Iron Motors

